

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax:(303)894-2109

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry Information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)



DE	CF	ET	CE	ES
RECEIVED				
OCT 16 2008				
OGCC				
Complete the Attachment Checklist				
OP OGCC				

1. OGCC Operator Number: 90700	4. Contact Name: BRIAN BENTLEY
2. Name of Operator: TWIN ARROW, INC.	Phone: 303-892-8830
3. Address: 10390 W. BRADFORD RD, STE 218	Fax: 720-922-3129
City: LITTLETON State: CO Zip: 80127	
5. API Number 05- 103-05367	OGCC Facility ID Number
6. Well/Facility Name: MORAN	7. Well/Facility Number 5-W
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWSW 4 1N 102W 6th PM	
9. County: RIO BLANCO	10. Field Name: RANGELY
11. Federal, Indian or State Lease Number: FEE	

Survey Plat	
Directional Survey	
Surface Eqpmt Diagram	
Technical Info Page	X
Other GPS DATA	X

General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)					
Change of Surface Footage from Exterior Section Lines:	<table border="1"><tr><td>FNL/FSL</td><td>FEL/FWL</td></tr><tr><td></td><td></td></tr></table>	FNL/FSL	FEL/FWL		
FNL/FSL	FEL/FWL				
Change of Surface Footage to Exterior Section Lines:	<table border="1"><tr><td></td><td></td></tr></table>				
Change of Bottomhole Footage from Exterior Section Lines:	<table border="1"><tr><td></td><td></td></tr></table>				
Change of Bottomhole Footage to Exterior Section Lines:	<table border="1"><tr><td></td><td></td></tr></table> attach directional survey				
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer					
Latitude 40.0779716	Distance to nearest property line				
Longitude 108.8434383	Distance to nearest bldg, public rd, utility or RR				
Ground Elevation	Distance to nearest lease line				
	Is location in a High Density Area (rule 603b)? Yes/No				
	Distance to nearest well same formation				
	Surface owner consultation date:				
GPS DATA:					
Date of Measurement 9/18/2008	PDOP Reading 1.81				
Instrument Operator's Name	BRIAN BENTLEY				
<input type="checkbox"/> CHANGE SPACING UNIT					
Formation	Formation Code				
Spacing order number	Unit Acreage				
Unit configuration					
<input type="checkbox"/> Remove from surface bond					
Signed surface use agreement attached					
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME				
Effective Date:	From:				
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:				
	Effective Date:				
<input checked="" type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS				
Was location ever built? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:				
Is site ready for inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No				
Date Ready for Inspection: INSPECTED 10/2/2008	MIT required if shut in longer than two years. Date of last MIT				
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)				
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK					
*submit cbl and cement job summaries					
Method used	Cementing tool setting/perf depth				
Cement volume	Cement top				
Cement bottom	Date				
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.					
Final reclamation will commence on approximately					
<input checked="" type="checkbox"/> Final reclamation is completed and site is ready for inspection.					

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Report of Work Done
Approximate Start Date:	Date Work Completed: 10-12-08
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: CEMENT MARKER
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Brian Bentley Date: 10/12/2008 Email: brianbent@aol.com
Print Name: BRIAN S. BENTLEY Title: PRESIDENT

OGCC Approved: David S. Nashin Title: [Signature] Date: 3-13-09
CONDITIONS OF APPROVAL, IF ANY:



Page 2

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

OCT 16 2008

COGCC

1. OGCC Operator Number: 90700 API Number: 05-103-05367
2. Name of Operator: TWIN ARROW INC OGCC Facility ID #
3. Well/Facility Name: MORAN Well/Facility Number: 5-W
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW 4 1N 102W 6th PM

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

PLUGGING WELL (WELL STATUS DA)

Well has been plugged with labeled well marker set in place but not cemented.
Well marker has been updated with current and more complete information and cemented in place.

RECLAMATION

Surface designated in COGIS: Fee.
No evidence of production facilities.
Cuttings and trash removed. No recontour necessary. Location re-seeded.

GPS OF WELL LOCATION (NAD 83 Datum)

40.0779716 deg N latitude
108.8434383 deg W longitude

Position Dilution of Precision (PDOP) 1.81

Thu Sep 18 15:45:26 2008

Measured by Twin Arrow, Inc., Operator

Pharos iGPS-BT (mfr specs below; location/date/time PDOP and instrument accuracy data attached.)

IV. iGPS-BT GPS Receiver Specifications

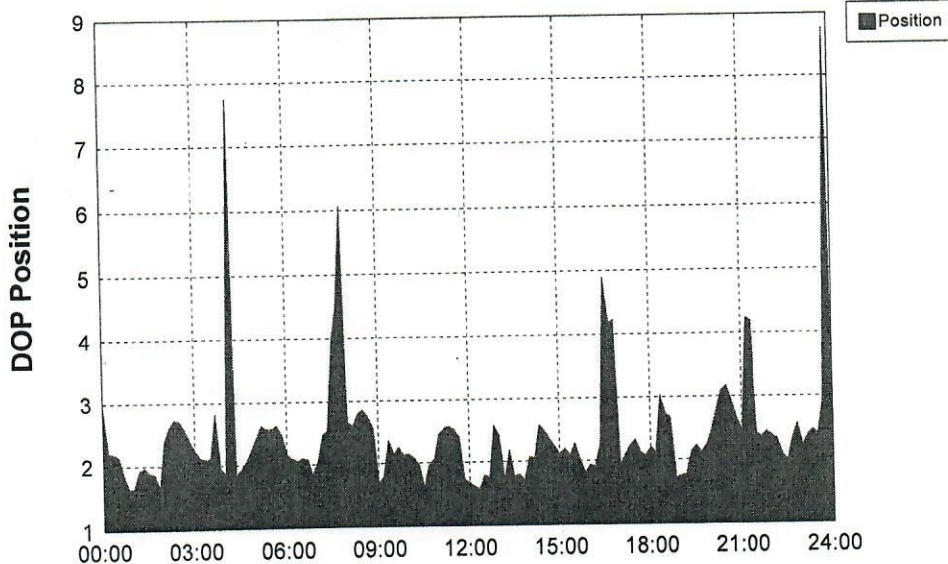
Performance	
Chipset	SiRF StarIIe/LP
Antenna	Integrated patch antenna
Frequency	L1, 1575.42 MHz
Sensitivity	-140 dBm (typical)
Channels	12 Channel all-in-view tracking
Acquisition time (Avg.)	Cold Start: 60 sec Warm Start: 40 sec Hot Start: 5 sec
Reacquisition	0.1 sec
Position update	1 Hz
Accuracy	Position: 10 meters 2D-RMS, SA off Velocity: 0.1 meter/second, SA off Time: 1 microsecond synchronized to GPS time Datum: WGS-84

Station name	W of Rangely CO
Latitude	40° 06'
Longitude	108° 52'
Height	1 [m]
Time span	9/18/2008/10:00:00 AM - 9/18/2008/5:00:00 PM
Time zone	Mountain Standard Time (DST)
Offset UTC	-6.0 [h]
Elevation cutoff	15°
Obstruction Editor	0%
GPS Satellites	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
Glionass Satellites	- none -
Galileo Satellites	- none -
Compass Satellites	- none -

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OCT 16 2008
COGCC

Time	GDOP	TDOP	PDOP	HDOP	VDOP	GPS	GLN	GAL	COM	Total
10:00	2.49	1.26	2.15	1.04	1.88	10	0	0	0	10
10:10	2.42	1.24	2.08	1.00	1.82	10	0	0	0	10
10:20	2.30	1.19	1.97	0.97	1.72	10	0	0	0	10
10:30	1.86	0.91	1.63	0.90	1.36	11	0	0	0	11
10:40	2.27	1.16	1.96	1.14	1.59	10	0	0	0	10
10:50	2.41	1.26	2.05	1.17	1.68	10	0	0	0	10
11:00	2.94	1.60	2.46	1.30	2.09	9	0	0	0	9
11:10	3.08	1.74	2.55	1.22	2.24	9	0	0	0	9
11:20	3.14	1.80	2.58	1.16	2.30	9	0	0	0	9
11:30	3.09	1.77	2.53	1.12	2.26	9	0	0	0	9
11:40	2.94	1.68	2.41	1.12	2.14	9	0	0	0	9
11:50	2.01	1.03	1.73	0.97	1.44	10	0	0	0	10
12:00	1.96	0.99	1.69	0.96	1.39	10	0	0	0	10
12:10	1.88	0.94	1.63	0.96	1.32	10	0	0	0	10
12:20	1.80	0.88	1.57	0.97	1.24	10	0	0	0	10
12:30	2.09	1.08	1.79	1.04	1.46	9	0	0	0	9
12:40	2.06	1.06	1.76	1.03	1.43	9	0	0	0	9
12:50	3.09	1.71	2.58	1.35	2.20	8	0	0	0	8
13:00	2.90	1.60	2.42	1.29	2.05	8	0	0	0	8
13:10	1.98	0.95	1.74	1.03	1.40	9	0	0	0	9
13:20	2.52	1.27	2.18	1.33	1.74	8	0	0	0	8
13:30	2.03	0.99	1.76	0.96	1.48	9	0	0	0	9
13:40	2.07	1.02	1.80	0.95	1.53	9	0	0	0	9
13:50	1.94	0.91	1.71	0.92	1.45	10	0	0	0	10
14:00	2.34	1.10	2.07	1.28	1.63	9	0	0	0	9
14:10	2.33	1.09	2.06	1.29	1.61	9	0	0	0	9
14:20	3.00	1.53	2.58	1.32	2.21	8	0	0	0	8
14:30	2.89	1.47	2.49	1.28	2.13	8	0	0	0	8
14:40	2.74	1.39	2.36	1.24	2.01	8	0	0	0	8
14:50	2.58	1.30	2.23	1.21	1.88	8	0	0	0	8
15:00	2.45	1.21	2.12	1.18	1.77	8	0	0	0	8
15:10	2.54	1.27	2.20	1.19	1.85	7	0	0	0	7
15:20	2.39	1.17	2.08	1.16	1.73	7	0	0	0	7
15:30	2.61	1.27	2.28	1.32	1.86	6	0	0	0	6
15:40	2.30	1.10	2.02	1.12	1.68	7	0	0	0	7
15:50	2.03	0.91	1.81	1.00	1.51	7	0	0	0	7
16:00	2.16	0.98	1.93	1.14	1.56	6	0	0	0	6
16:10	2.15	0.97	1.92	1.13	1.55	6	0	0	0	6
16:20	2.60	1.29	2.26	1.27	1.87	5	0	0	0	5
16:30	5.87	3.25	4.89	2.26	4.34	4	0	0	0	4
16:40	4.97	2.68	4.19	2.05	3.65	5	0	0	0	5
16:50	5.06	2.79	4.22	1.85	3.79	5	0	0	0	5
17:00	2.18	1.01	1.93	0.99	1.65	7	0	0	0	7

DOP Position





Station name	W of Rangely CO
Latitude	40° 06'
Longitude	108° 52'
Height	1 [m]
Time span	10/1/2008/2:00:00 PM - 10/1/2008/3:00:00 PM
Time zone	Mountain Standard Time (DST)
Offset UTC	-6.0 [h]
Elevation cutoff	15°
Obstruction Editor	0%
GPS Satellites	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
Glomass Satellites	- none -
Galileo Satellites	- none -
Compass Satellites	- none -

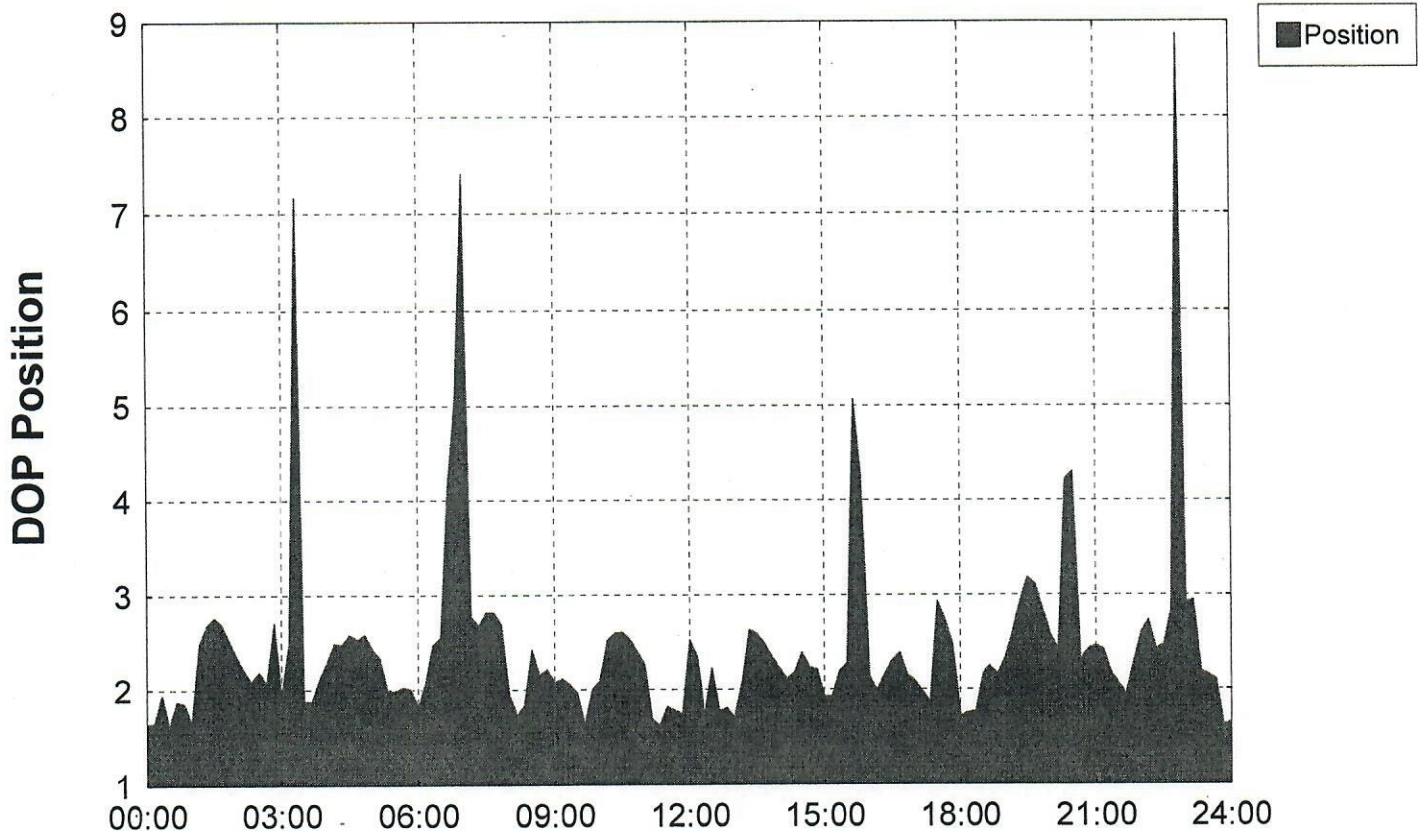
RECEIVED

OCT 16 2008

COGCC

Time	GDOP	TDOP	PDOP	HDOP	VDOP	GPS	GLN	GAL	COM	Total
14:00	2.56	1.29	2.22	1.20	1.87	8	0	0	0	8
14:10	2.42	1.20	2.11	1.17	1.75	8	0	0	0	8
14:20	2.50	1.25	2.17	1.18	1.82	7	0	0	0	7
14:30	2.75	1.37	2.39	1.36	1.96	6	0	0	0	6
14:40	2.55	1.23	2.23	1.31	1.81	6	0	0	0	6
14:50	2.53	1.23	2.20	1.27	1.80	6	0	0	0	6
15:00	2.15	0.96	1.92	1.15	1.54	6	0	0	0	6

Pharos I GPS-BT computed
measurement error
DOP Position = ± 4.59 ft





Planning: List of DOP values

www.trimble.com

Planning / Copyright (C) 2001 - 2008 by Trimble Navigation Limited.

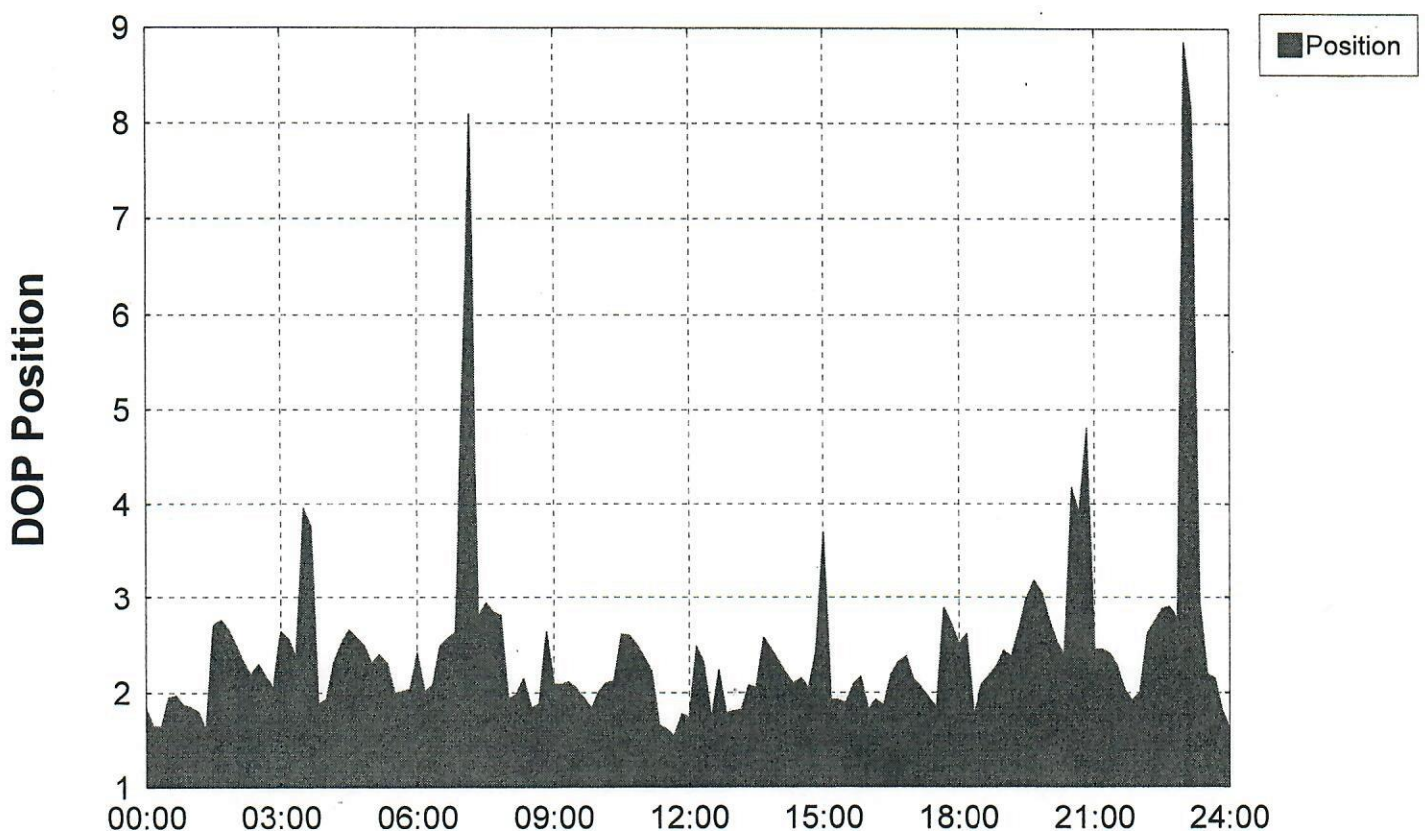
Station name	KCNR Littleton CO
Latitude	39° 35'
Longitude	105° 11'
Height	1 [m]
Time span	9/29/2008/10:00:00 AM - 9/29/2008/11:00:00 AM
Time zone	Mountain Standard Time (DST)
Offset UTC	-6.0 [h]
Elevation cutoff	15°
Obstruction Editor	0%
GPS Satellites	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
Glonass Satellites	- none -
Galileo Satellites	- none -
Compass Satellites	- none -



Time	GDOP	TDOP	PDOP	HDOP	VDOP	GPS	GLN	GAL	COM	Total
10:00	2.35	1.22	2.01	1.16	1.65	10	0	0	0	10
10:10	2.48	1.32	2.10	1.18	1.74	10	0	0	0	10
10:20	2.52	1.36	2.12	1.17	1.77	10	0	0	0	10
10:30	3.17	1.81	2.61	1.19	2.32	9	0	0	0	9
10:40	3.17	1.83	2.59	1.12	2.34	9	0	0	0	9
10:50	3.05	1.76	2.50	1.09	2.25	9	0	0	0	9
11:00	2.87	1.63	2.36	1.09	2.10	9	0	0	0	9

Pharos IGPS-BT computed measurement error = ± 2.95 ft

DOP Position



Station KCNR Littleton CO North 39° 35' West 105° 11' Height 1m
Time 9/29/2008 00:00 - 9/30/2008 00:00 (UTC-6.0h)

Elevation cutoff 15° Obstacles 0%
Satellites 31 GPS 31 [Almanac.alm (6/24/2008)]