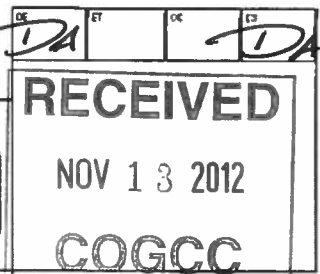




Oil and Gas Conservation Commission

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.)

1. OGCC Operator Number: 66561	4. Contact Name: Joan Proulx	Complete the Attachment Checklist OP OGCC
2. Name of Operator: OXY USA Inc., Attn: Karen Summers	Phone: 970-263-3641	
3. Address: P.O. Box 27757	Fax: 970-263-3694	
City: Houston State: TX Zip: 77227-7757		
5. API Number: 05-077-08913-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Esperanza	7. Well/Facility Number: 8-5	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SENW 8 10S 94W 6 PM		Surface Eqpm Diagram
9. County: Mesa	10. Field Name: Plateau	Technical Info Page X
11. Federal, Indian or State Lease Number: N/A		Other Lab Analysis 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:	<input type="checkbox"/> FNU/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	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 PDOP Reading Instrument Operator's Name	
<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME NUMBER
Effective Date:	From:
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:
	Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input 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:	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 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: 10/11/2012	
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"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: H2S Reporting	for Spills and Releases

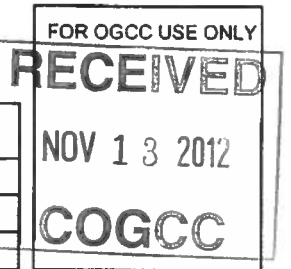
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Joan Proulx Date: 11/13/2012 Email: joan_proulx@oxy.com
Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: David Anderson Title: PE II Date: 1/2/2013

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	66561	API Number:	05-077-08913
2. Name of Operator:	OXY USA Inc.	OGCC Facility ID #	
3. Well/Facility Name:	Esperanza	Well/Facility Number:	8-5
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SEnw 8 10S 94W 6 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

In accordance with the COGCC NTO dated April 13, 2012, "Reporting Hydrogen Sulfide (H₂S)", please note:

H₂S concentration: 0.2 ppm

Sample date: 10/11/2012

Analysis date: ~~10/25/2012~~ 10/19/2012

Type of measurement: Gas analysis

Description of sample point: Sample obtained at meter.

Absolute Open Flow Potential: 120 MCFPD

The flow is not open to the atmosphere and the potential for an atmospheric release is negligible.

Distance to nearest residence: ~~3.3 miles~~ 0.42 miles

Distance to nearest road: .86 miles



PROJECT NO: 201210121
COMPANY NAME: OCCIDENTAL OIL & GAS
NAME/DESCRIP: PLATEAU 1043; ESPERANZA 8-5
COMMENTS: SPOT; PROBE; H2S STAIN TUBE
INDICATION = 9PPM

SAMPLE NO: 01
ANALYSIS DATE: OCTOBER 19, 2012
SAMPLE DATE: OCTOBER 11, 2012
SAMPLED BY: TIFFANI MONTOYA
CYLINDER: S071

TEST PROCEDURE / METHOD: SULFUR BY GAS CHROMATOGRAPH SCD350 *

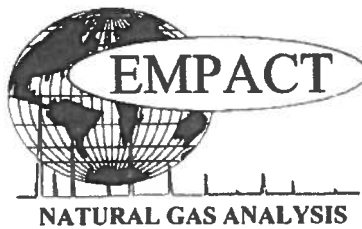
COMPONENT	SULFUR ppm mole (ul/L)
➔ Hydrogen Sulfide (H2S)	0.2
Carbonyl Sulfide (COS)/Sulfur Dioxide (SO2)	0.2
Methanethiol (MeSH)	BDL
Ethanethiol (EtSH)	BDL
Dimethylsulfide (DMS)	BDL
Carbon Disulfide (CS2)	BDL
i-Propanethiol (i-PrSH)	BDL
t-Butanethiol (t-BuSH)	BDL
n-Propanethiol (n-PrSH)	BDL
Methylethylsulfide (MES)	BDL
s-Butanethiol (s-BuSH)	BDL
i-Butanethiol (i-BuSH)	BDL
Thiophene (TP)	BDL
Diethylsulfide (DES)	BDL
n-Butanethiol (n-BuSH)	BDL
Dimethyldisulfide (DMDS)	BDL
Methylthiophenes (MTP)	BDL
2-Ethylthiophene (2-ETP)	BDL
Methylethyldisulfide (MEDS)	BDL
Dimethylthiophene (DMTP)	BDL
Unidentified Sulfurs	BDL
Diethyldisulfide (DEDS)	BDL
Benzothiophene (BzTP)	BDL
Methylbenzothiophenes (MBzTP)	BDL
Unidentified Sulfurs	BDL
Dimethylbenzothiophenes (DMBzTP)	BDL
Unidentified Sulfurs	BDL
TOTAL SULFUR	<u>BDL</u> 0.4

* ASTM D5504

** DETECTION LIMIT DETERMINED TO BE 0.1 ppm (ul/L) Sulfur - BDL (BELOW DETECTION LIMIT)

THE DATA PRESENTED HEREIN HAS BEEN ACQUIRED THROUGH JUDICIOUS APPLICATION OF CURRENT STATE-OF-THE ART ANALYTICAL TECHNIQUES. THE APPLICATIONS OF THIS INFORMATION IS THE RESPONSIBILITY OF THE USER. EMPACT ANALYTICAL SYSTEMS, INC. ASSUMES NO RESPONSIBILITY FOR ACCURACY OF THE REPORTED INFORMATION NOR ANY CONSEQUENCES OF IT'S APPLICATION.

EMPACT Analytical Systems, Inc. 365 South Main St. Brighton, CO. 80601 (303) 637-0150



RECEIVED
NOV 13 2012
COGCC

PROJECT NO. : 201210121 ANALYSIS NO. : 01
COMPANY NAME : OCCIDENTAL OIL & GAS ANALYSIS DATE: OCTOBER 25, 2012
ACCOUNT NO. : SAMPLE DATE : OCTOBER 11, 2012
PRODUCER : TO:
LEASE NO. : 1043 CYLINDER NO. : S071
NAME/DESCRIP : PLATEAU; ESPERANZA 8-5

FIELD DATA

SAMPLED BY : TIFFANI MONTOYA SAMPLE TEMP. : 73 F
SAMPLE PRES. : 45 PSI AMBIENT TEMP.:
COMMENTS : SPOT; PROBE; H2S STAIN TUBE
INDICATED = 9PPM

COMPONENTS	NORM. MOLE%	GPM @ 14.65	GPM @ 14.73
HELIUM	0.00	-	-
HYDROGEN	0.00	-	-
OXYGEN/ARGON	0.07	-	-
NITROGEN	0.36	-	-
CO2	3.08	-	-
METHANE	83.69	-	-
ETHANE	7.07	1.880	1.890
PROPANE	3.24	0.888	0.892
ISOBUTANE	0.69	0.225	0.226
N-BUTANE	0.77	0.241	0.243
ISOPENTANE	0.27	0.098	0.099
N-PENTANE	0.21	0.076	0.076
HEXANES+	0.55	0.237	0.239
TOTAL	100.00	3.645	3.665

BTU @ 60 DEG F	14.65	14.73
GROSS DRY REAL =	1146.9	1153.1
GROSS SATURATED REAL =	1126.8	1133.1

RELATIVE DENSITY (AIR=1 @14.696 PSIA 60F) : 0.6982
COMPRESSIBILITY FACTOR : 0.99688

NOTE: REFERENCE GPA 2261(ASTM D1945 & ASME-PTC), 2145, & 2172 CURRENT PUBLICATIONS

EMPACT Analytical Systems Inc. 365 S Main St Brighton, CO 80601 303-637-0150

Oxy Natural Gas Analysis Report

RECEIVED
NOV 13 2012
COGCC

Sample Information

Sample Information	
Sample Name	ESPERANZA RANCH 8-5
Operator	TIFFANI MONTOYA
Sample Notes	H2S STAIN TUBE INDICATION = 15 PPM
Injection Date	2012-10-05 13:11:33

Component Results

Component Name	Ret. Time	Peak Area	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	21.490	184524.0	0.018	0.0	0.00017	0.002
Methane	21.840	115007486.0	85.115	861.7	0.47145	14.469
Carbon Dioxide	25.450	5015227.0	2.651	0.0	0.04028	0.454
Ethane	33.330	14753531.0	7.011	124.4	0.07279	1.880
Propane	29.320	12891235.0	3.174	80.0	0.04832	0.877
i-Butane	32.780	3084974.0	0.676	22.0	0.01357	0.222
n-Butane	35.220	3574848.0	0.764	25.0	0.01533	0.242
i-Pentane	43.080	1512759.0	0.289	11.6	0.00720	0.106
n-Pentane	46.510	1177780.0	0.214	8.6	0.00533	0.078
n-Hexane	68.630	521215.0	0.088	4.2	0.00262	0.036
Water	0.000	0.0	0.000	0.0	0.00000	0.000
Total:			100.000	1137.5	0.67707	18.365

Results Summary

Result	Dry	Sat.
Total Raw Mole% (Dry)	100.792	
Pressure Base (psia)	14.730	
Temperature Base	60.0	
Water Mole%	-	1.741
Gross Heating Value (BTU / Ideal cu.ft.)	1137.5	1117.7
Gross Heating Value (BTU / Real cu.ft.)	1140.8	1121.4
Relative Density (G), Real	0.6788	0.6781
Compressibility (Z) Factor	0.9970	0.9967