



## Surface Owner Consultation (Rule 306)

BATAA OIL, INC.

**Operator Name**

confirms that the surface owner consultation requirements of Rule 306 have been completed or waived for the following proposed well location.

Succo 14-20 24-20      Sec 20 T 2N R 66W  
**Well Name**      **Legal Description**

**Road Description**      Hiway 85 & WCR 18, E 1/4 mi (approx 300' E of RR  
tracks), N into.

<u>Sam Cady</u>	<u>Compliance</u>
<u>Name</u>	<u>Title</u>
<u>Sam Cady</u>	<u>9-1-99</u>
<u>Signature</u>	<u>Date</u>

*faxed + mailed*

5801 W. 11th. St.

Suite 300

Greeley, CO. 80634

Fax: (970) 346-3777

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## Bataa Oil, Inc.

SEP 22 1999

### Fax

To: Jeff Glossa/COGCC

From: Sam Cady

Fax: 303-894-2109

Pages: 9 with cover

RE: APD - Succo 24-20

Date: 9/22/99

#### COMMENTS: Jeff,

Originals to follow in today's mail with the pictures. I have attached the original signed waiver. The revised waiver, referencing surface owners location preference, will be sent on Friday. Our consulting landman missed Mrs. Schmidt yesterday. Her husband said she'd be back on Friday & would sign then. I will fax revised waiver as soon as I get it.

Thanks,

  
Sam

LOCATION: SE1/4 OF SW1/4 OF SEC. 20, T.2N., R.66W. (460 SSL, 2494 WSL)

Ground Elevation: 4876

Number of Acres: 40

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	---
LOWER DAWSON	----	----	----	----	----	----	---
DENVER	----	----	----	----	----	----	---
UPPER ARAPAHOE	----	----	----	----	----	----	---
LOWER ARAPAHOE	4865	4961	39.8	11	-85	2.71 E	NNT
LARAMIE-FOX HILLS	4166	4445	135.2	710	431	8.11	NT

note: E indicates location is at aquifer boundary and values  
may be more approximate.

want to do another (Y/N) (press P to print)

	QTR	QTR	SEC	TWNS	RANGE	PM	NAME	DEPTH	TPERF	BPERF
A		NE	20	020N	0660W	S	AMOCO PRODUCTION CO			
B	NE	NE	20	020N	0660W	S	AMOCO PRODUCTION CORP	20		
C	NE	NE	20	020N	0660W	S	AMOCO PRODUCTION CORP	20		
D	NE	NE	20	020N	0660W	S	AMOCO PRODUCTION CORP	20		
E	SE	NE	20	020N	0660W	S	TIMMS ROSS L	590		
F	SE	NE	20	020N	0660W	S	HEARTRO JOHN			
G	SE	NE	20	020N	0660W	S	HEARTSO JOHN F	130		
H	SE	NE	20	020N	0660W	S	HEARTSO JOHN F	76	20	76
I	SW	NE	20	020N	0660W	S	SCHMIDT PAUL			
J	SW	NE	20	020N	0660W	S	SCHMIDT PEARL A & PAUL E	55		
K	SW	NE	20	020N	0660W	S	SCHMIDT PEARL A & PAUL E	54		
L	SW	NE	20	020N	0660W	S	SCHMIDT PAUL E & PEARL A	54		
M	NE	NW	20	020N	0660W	S	MARTIN EXPLORATION MANAGEMENT			
N	NE	NW	20	020N	0660W	S	MARTIN EXPLORATION MGMT CO			
O	NE	NW	20	020N	0660W	S	MARTIN EXPLORATION CO			
P	NW	NW	20	020N	0660W	S	ELLIOTT RALPH O & LILLIAN G	50	42	50
Q	NW	NW	20	020N	0660W	S	WOMACK GLEN H			
R	SE	NW	20	020N	0660W	S	SMITS LEO	55		
S	SW	NW	20	020N	0660W	S	SMITS LEO	55		
T	SW	NW	20	020N	0660W	S	SMITS LEO	50		

Letter=Choice | F10=Mark 1 | PgUp/PgDn=±20 | UpAr/DnAr =±1 | Esc=Quit

	QTR	QTR	SEC	TWNS	RANGE	PM	NAME	DEPTH	TPERF	BPERF
A	SW	NW	20	020N	0660W	S	MINTLE DOROTHY SMITS	30		
B	SW	NW	20	020N	0660W	S	WALKER JACK			
C	NW	SE	20	020N	0660W	S	HLADKY GARY SR & EILEEN M ETAL	45		
D	NW	SE	20	020N	0660W	S	HLADKY SR GARY/EILEEN/GARY JR/	28	20	28

Letter	QTR	SEC	TWNS	RANGE	PM NAME	DEPTH	TPERF	BPERF
E	NW	SE 20	020N	0660W	S HLADKY JR GARY D & JULIE M	120		
F	SW	SE 20	020N	0660W	S DAMIANA JAMES	30		
G	SW	SE 20	020N	0660W	S DAMIANA JAMES			
H	NE	SW 20	020N	0660W	S MOSER JOHN	60		
I	NE	SW 20	020N	0660W	S RHODE M BIRDIE	50		
J	NE	SW 20	020N	0660W	S CENTRAL COLORADO WTR CONS DIST			
K	SE	SW 20	020N	0660W	S NORTH FRONT RNG WTR QUAL PLNG	31	16	26
L	SE	SW 20	020N	0660W	S SUCCO BETTY			
M	SE	SW 20	020N	0660W	S SCHMIDT PAUL			
N	SE	SW 20	020N	0660W	S SUCCO RONALD	55		
O	SW	SW 20	020N	0660W	S PATTERSON PUMPING SERVICE INC	50		
P	SW	SW 20	020N	0660W	S CHARLESWORTH FORREST R	50		
Q	SW	SW 20	020N	0660W	S CHARLESWORTH FORREST R	50		
R	SW	SW 20	020N	0660W	S CHARLESWORTH FORREST R	50		
S	NW	NW 21	020N	0660W	S JEKEL HENRY	548		
T	SW	NW 21	020N	0660W	S MULLET MERLE & VERNA	40		

Letter=Choice | F10=Mark 1 | PgUp/PgDn=±20 | UpAr/DnAr =±1 | Esc=Quit

Letter	QTR	SEC	TWNS	RANGE	PM NAME	DEPTH	TPERF	BPERF
A	NE	SE 21	020N	0660W	S COUGHLAN SEAN F.			
B	NE	SE 21	020N	0660W	S FIRST SECURITY BANK			
C	NE	SE 21	020N	0660W	S SUGIHARA JR TOM M	740	550	740
D	NE	SE 21	020N	0660W	S SUGIHARA TOM			
E	SE	SE 21	020N	0660W	S MOTES JIM	640		
F	SW	SE 21	020N	0660W	S HEIN RICHARD L.			
G	SW	SE 21	020N	0660W	S LUIS MANUEL	650	570	650
H	SW	SE 21	020N	0660W	S GONZALES ORLANDO A	640	540	640
I	NE	SW 21	020N	0660W	S HLADKY GARY D			
J	NE	SW 21	020N	0660W	S HLADKY GARY D & EILEEN M			
K	NE	SW 21	020N	0660W	S HLADKY GARY D & EILEEN M	680	510	680
L	NE	SW 21	020N	0660W	S HLADKY GARY D & EILEEN M			
M	NE	SW 21	020N	0660W	S HALDKY GARY D & EILEEN M	680	510	680
N	NW	SW 21	020N	0660W	S HLADKY GARY D & EILEEN M			
O	NW	SW 21	020N	0660W	S SHEETZ RICHARD M & CHERYL D	140	80	140
P	NW	SW 21	020N	0660W	S ORNELAS MICHAEL & THERESA ANN	180	70	180
Q	NW	SW 21	020N	0660W	S HLADKY GARY D	555		
R	SE	SW 21	020N	0660W	S LAMSDOWN WILLIAM D			
S	SW	SW 21	020N	0660W	S LANSDOWN WILLIAM D			
T	SW	NW 22	020N	0660W	S RHODES MAY			

Letter=Choice | F10=Mark 1 | PgUp/PgDn=±20 | UpAr/DnAr =±1 | Esc=Quit

Letter	QTR	SEC	TWNS	RANGE	PM NAME	DEPTH	TPERF	BPERF
A	SW	SW 27	020N	0660W	S GLIDDEN AGNES LEONA	725	647	725
B	NW	NE 28	020N	0660W	S MAIER GERHARD	622	560	622
C	SE	NE 28	020N	0660W	S GLOVER ERNEST	40		
D	SE	NE 28	020N	0660W	S GUTIERREZ MARTIN & BERTA A			
E	NE	NW 28	020N	0660W	S COBURN CLEMENTINE	26		
F	NW	NW 28	020N	0660W	S HOLSCLOW EDWARD & BETTY	567		
G	NE	SE 28	020N	0660W	S GLOVER ERNEST			
H	NW	SE 28	020N	0660W	S EICHMAN GAROLD & NANCY	660	610	660
I	NW	SE 28	020N	0660W	S ASHLEY G			
J	NW	SE 28	020N	0660W	S BYDALCK EDWIN			
K	NW	SE 28	020N	0660W	S MCQUEARY WILLIAM I SR & ANN	750	600	750
L	NW	SE 28	020N	0660W	S GLOVER ERNEST	85		

M	NW	SE	28	020N	0660W	S SCRUGGS JAY D. & WALL J. V. JR	710		
N	NW	SE	28	020N	0660W	S MCQUEARY BILL SR & ANN	755	576	755
O	NW	SE	28	020N	0660W	S MCQUEARY WILLIAM I SR & ANN	750	600	750
P	NE	SW	28	020N	0660W	S GLOVER ERNEST	675		
Q	NE	SW	28	020N	0660W	S GLOVER JOHNATHAN			
R	NE	SW	28	020N	0660W	S GLOVER JONATHAN	700	580	700
S	SE	SW	28	020N	0660W	S SCOTT WARREN C	755		
T	SW	SW	28	020N	0660W	S FEHRN WILLIAM	645		

Letter=Choice | F10=Mark 1| PgUp/PgDn=±20 | UpAr/DnAr =±1 |Esc=Quit

	QTR	QTR	SEC	TWNS	RANGE	PM	NAME	DEPTH	TPERF	BPERF
A	NW	NE	29	020N	0660W	S	SAKATA R.			
B	NW	NE	29	020N	0660W	S	SHIVERS RAY H	51		
C	NW	NE	29	020N	0660W	S	SHIVERS RAY H	51		
D	NW	NE	29	020N	0660W	S	SHIVERS RAY H	51		
E	NW	NW	29	020N	0660W	S	NELSON DOYLE			
F	NW	NW	29	020N	0660W	S	CHURCH OF THE FIRST BORN	18		
G	SE	NW	29	020N	0660W	S	APPEL HERMAN	50		
H	SW	NW	29	020N	0660W	S	APPEL HERMAN	50		
I		SE	29	020N	0660W	S	LAND	19		
J	SE	SE	29	020N	0660W	S	ALE PARTNERSHIP			
K	SE	SW	29	020N	0660W	S	BRAND CLAY E	25		
L	SE	SW	29	020N	0660W	S	BRAND CLAY E & BETTY L	50		
M	SE	SW	29	020N	0660W	S	RHODE M BIRIDE	60		
N	SW	SW	29	020N	0660W	S	FORMBY EMMETT-FORMBY FORD			
O	SW	SW	29	020N	0660W	S	WHITNEYS INC	41		
P	SW	SW	29	020N	0660W	S	STEINBACH JOE	51		
Q	NW	W	29	020N	0660W	S	NELSON D			
R	NE	NE	30	020N	0660W	S	COUNTER B			
S	NE	NE	30	020N	0660W	S	ANDERSON L R	52		
T	NE	NE	30	020N	0660W	S	COUNTER BEN F & MARJORIE L	36		

Letter=Choice | F10=Mark 1| PgUp/PgDn=±20 | UpAr/DnAr =±1 |Esc=Quit

# INDUCTION ELECTRIC LOG

COUNTY <u>WELD</u>		FIELD or LOCATION <u>SINGLETREE</u>		WELL <u>SUCCO NO. 1</u>	
COMPANY <u>VESSELS, BEAVER,</u>		TOWN & MARTIN OIL SERVICES, INC.			
LOCATION <u>SE-1/4 SW-1/4</u>		AP Serial No. <u>68840</u>		Other Services: <u>FDC-GR</u>	
Sec. <u>20</u>	Twp. <u>2N</u>	Rge. <u>66W</u>	STATE <u>COLORADO</u>		
COMPANY <u>TON VESSELS, BEAVER NESA EXPLORA-</u>		WELL <u>SUCCO NO. 1</u>			
FIELD <u>SINGLETREE</u>		COUNTY <u>WELD</u>			
LOG Measured From <u>KB</u>		Elev. <u>4880</u>		D.F. <u>4880</u>	
Drilling Measured From <u>K.B.</u>		Elev. <u>4890</u>		D.F. <u>4880</u>	
Permanent Datum: <u>G.L.</u>		Elev. <u>4880</u>		D.F. <u>4880</u>	
Log Measured From <u>KB</u>		Elev. <u>4880</u>		D.F. <u>4880</u>	
Drilling Measured From <u>K.B.</u>		Elev. <u>4880</u>		D.F. <u>4880</u>	
Run No. <u>ONE</u>		RECEIVED			
Depth—Driller <u>4810</u>		DEC 11 1973			
Depth—Logger <u>4809</u>					
Btm. Log Interval <u>4808</u>					
Tool Log Interval <u>137</u>					
Casing—Driller <u>8-5/8 @ 133</u>					
Casing—Logger <u>137</u>					
Bit Size <u>7-7/8</u>					
Type Fluid in Hole <u>EGH</u>					
Dens. Visc. <u>9.3 70</u>					
pH Fluid Loss <u>8 22.9ml</u>					
Source of Sample <u>PLT</u>					
R <sub>m</sub> @ Meas. Temp. <u>2.66 @ 80 °F</u>					
R <sub>l</sub> @ Meas. Temp. <u>3.16 @ 80 °F</u>					
R <sub>bc</sub> @ Meas. Temp. <u>1.90 @ 129 °F</u>					
Source: R <sub>ml</sub> R <sub>mc</sub>					
R <sub>m</sub> @ BHT <u>1.60 @ 129 °F</u>					
R <sub>l</sub> @ BHT <u>1.29 °F</u>					
R <sub>bc</sub> @ BHT <u>5658 I.F.M.</u>					
Equip. Location <u>BICKNELL</u>					
Wireless by <u>LARSON</u>					

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

## REMARKS

### Changes in Mud Type or Additional Samples

Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole
Dep'n—Driller					
Type Fluid in Hole					
Dens. Visc.					
pH Fluid Loss					
Source of Sample					
R <sub>m</sub> @ Meas. Temp.	@ °F	@ °F			
R <sub>l</sub> @ Meas. Temp.	@ °F	@ °F			
R <sub>bc</sub> @ Meas. Temp.	@ °F	@ °F			
Source: R <sub>ml</sub> R <sub>mc</sub>					
R <sub>m</sub> @ BHT	@ °F	@ °F			
R <sub>l</sub> @ BHT	@ °F	@ °F			
R <sub>bc</sub> @ BHT	@ °F	@ °F			

### Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

### Equipment Data

Run No.	Tool Type	Tool Position	Other

Run No.: ONE

C.D.: -

S.O.: -

Equip. PANEL No.: IRP-N-585

Used: CART. No.: RC-F-508

SONDE No.: IRS-M-775

IAP No.: MMP-B-259

S.B.R.: -

Check one, filling in blanks where applicable:

☒ Surface determined sand; errors used for 6FF40.

☐ 6FF40 sonde error corrected for \_\_\_\_\_ Inch

☐ 6FF40 zero set in hole at depth of \_\_\_\_\_ feet.

SPONTANEOUS-POTENTIAL  
MILLIVOLTS

DEPTHS

RESISTIVITY  
OHMS. M / M

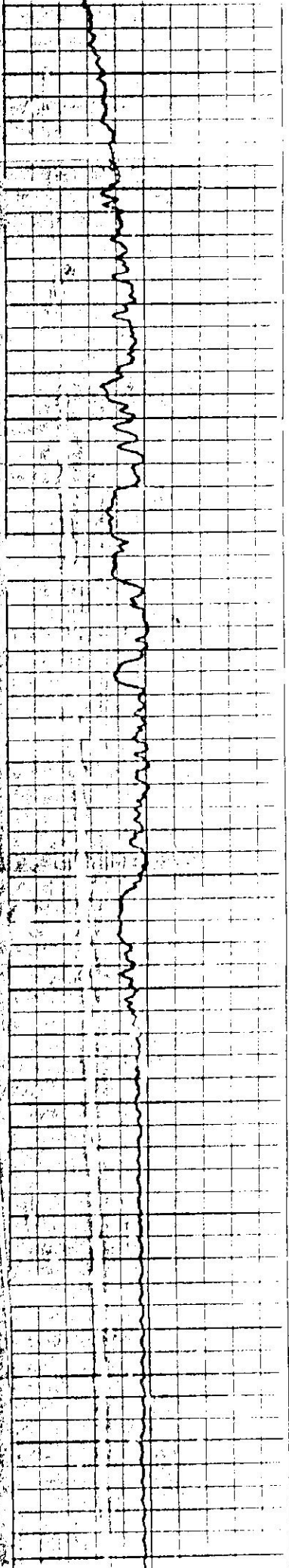
CONDUCTIVITY

MILLIMHOS / M =  $\frac{1000}{\text{OHMS. M} / \text{M}}$

A-16" - M  
SHORT NORMAL 50 500

61-40  
INDUCTION





0.300 0.400 0.500 0.600 0.700 0.800 0.900

