

RECEIVED: 9/27/2017	REVIEWER: M Am	TYPE: PLC	APP NO: DMA172705 9033
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: OXY USA INC	OGRID Number: 16696
Well Name: E C HILL A2	API: 30-025-10851
Pool: TEAGUE; PADDOCK-BLINEBRY	Pool Code: 58300

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location - Spacing Unit - Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
- [I] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

2017 SEP 27
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OCD

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

SANDRA MUSALLAM

Print or Type Name

Sandra Musallam

Signature

09/27/2017

Date

713-366-5106

Phone Number

SANDRA_MUSALLAM@OXY.COM

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

RECEIVED OOD
2011 SEP 28 P 3 15

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: OXY USA INC
OPERATOR ADDRESS: P O BOX 4294 HOUSTON, TX 77210
APPLICATION TYPE:

Pool Commingling Lease Commingling Pool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: Fee State Federal

Is this an Amendment to existing Order? Yes No If "Yes", please include the appropriate Order No. PLC-464
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
 Yes No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
SEE ATTACHED					

(2) Are any wells producing at top allowables? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No.
(4) Measurement type: Metering Other (Specify) WELL TEST
(5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code.
(2) Is all production from same source of supply? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
(4) Measurement type: Metering Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? Yes No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Sandra Musallam TITLE: REGULATORY ENGINEER DATE: 09/27/2011

TYPE OR PRINT NAME SANDRA MUSALLAM TELEPHONE NO.: 713-366-5106
E-MAIL ADDRESS: SANDRA_MUSALLAM@OXY.COM

APPLICATION FOR POOL LEASE COMMINGLE, OFF-LEASE MEASUREMENT, STORAGE AND SALES

Oxy USA Inc respectfully requests to amend PLC 464 for the following wells at the EC Hill C3 battery. E C Hill B7 has been added to the commingle permit.

Pool: Teague; Paddock-Blinbry (58300)

Well Name	Well Type	BOPD	GRAVITY	MCFPD	BTU	Water	API	Location	
E C Hill A #2	Oil	0.5	34.4	7	1192	0	30-025-10851 ✓	J-27-23S-37E	
E C Hill A #3	Oil	3.8	34.4	17	1192	81	30-025-10852 ✓	O-27-23S-37E	
E C Hill A #4	Oil	3	34.4	23	1192	40	30-025-22909 ✓	J-27-23S-37E	
E C Hill A #5	Oil	1	34.4	4	1192	8	30-025-33449 ✓	J-27-23S-37E	
E C Hill B #5	Oil	1	34.4	19	1192	2	30-025-33323 ✓	N-27-23S-37E	
E C Hill C #1	Oil	3	34.4	11	1192	0	30-025-22547 ✓	M-27-23S-37E	
E C Hill C #2	Oil	Approved TA						30-025-22560	L-27-23S-37E

Pool: Langlie Mattix; 7 Rvrs-Q-Grayburg (37240)

Well Name	Well Type	BOPD	GRAVITY	MCFPD	BTU	Water	API	Location
E C Hill B #3	Oil	2.4	34.4	16	1192	21	30-025-22372 ✓	K-27-23S-37E
E C Hill C#4	Oil	0.1	34.4	8	1192	4	30-025-36240 ✓	M-27-23S-37E

Pool: Teague; Simpson (58900)

Well Name	Well Type	BOPD	GRAVITY	MCFPD	BTU	Water	API	Location	
E C Hill A #7	Oil	1.3	37.9	3	1358	1	30-025-35012 ✓	O-27-23S-37E	
E C Hill B #1	Oil	1.8	37.9	5	1358	5	30-025-10850 ✓	K-27-23S-37E	
E C Hill C#3	Oil	Approved TA						30-025-35365	L-27-23S-37E

Pool: Teague; Devonian (58330)

Well Name	Well Type	BOPD	GRAVITY	MCFPD	BTU	Water	API	Location
E C Hill B #7	Oil	1.5#	37.9	3#	1358	1.5#	30-025-35013	N-27-23S-37E

#New recompletion; well test from 09/22/2017

The E C Hill C3 Battery is located on the E C Hill C3 well pad in section 27 T23SR37E. A lease map, showing all wells in relation to the facility, is attached.

Metering:

The E C Hill wells are marginal producers that have diverse ownership and will be produced through one heater treater production vessel. Allocation will be done via well test through the test heater treater with gas (S/N*) and oil (S/N 12021504007) meters. The heater treaters will be located at the E C Hill C3 Battery. Therefore, Oxy is also requesting off-lease measurement for wells located on the E C Hill A and E C Hill B leases.

After flowing through the production heater treater, oil will be stored in oil tanks, located at the EC Hill C3 battery. Oil will then be sold via truck ticket.

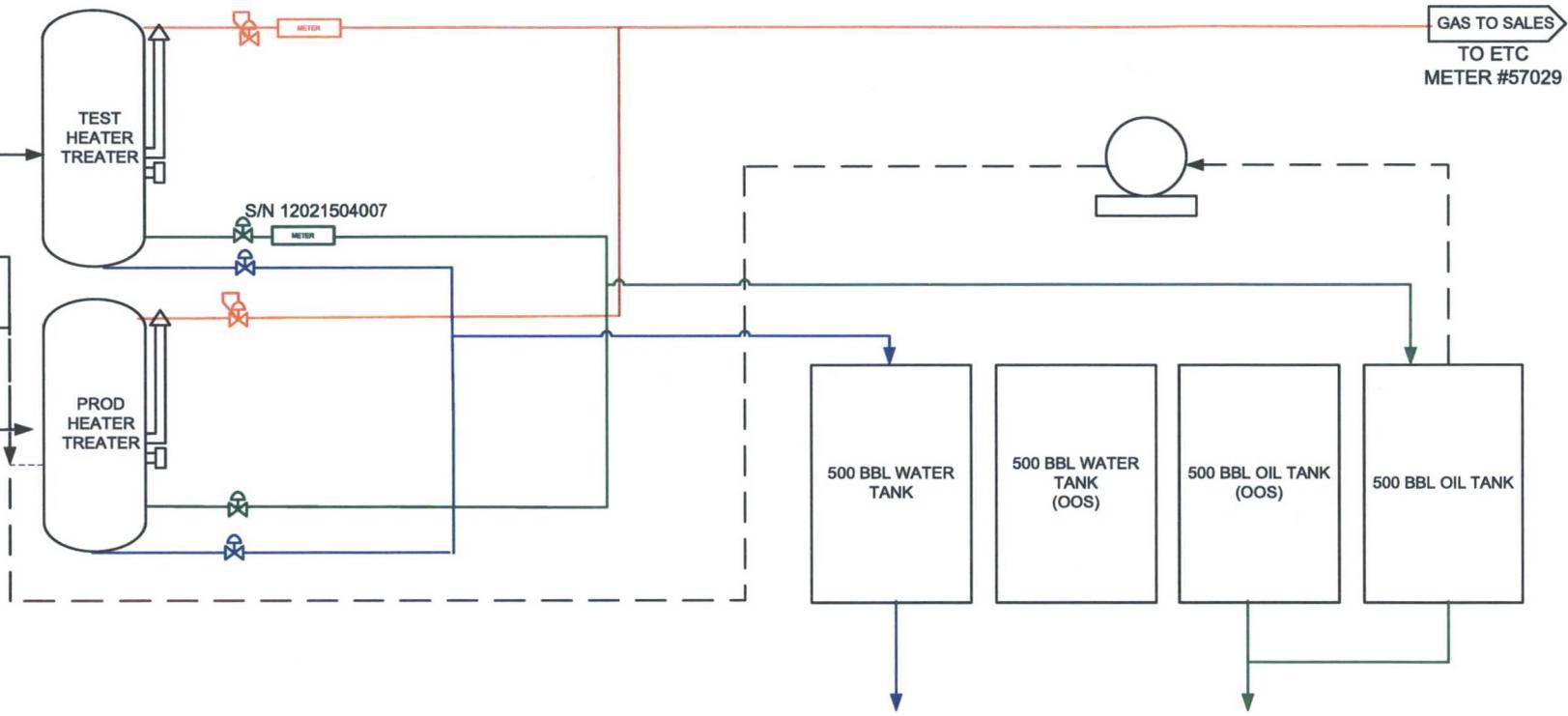
After separation, the gas streams from the production and test vessels will be combined and sent to gas sales through energy transfer meter (S/N 57029) located at 32.272833°, -103.151533°.

Water will be stored in water tanks at the E C Hill C3 battery before being trucked off lease for disposal.

The flow of production is shown in detail on the enclosed facility diagram.

The commingling of production is in the interest of conservation and will result in the most effective economic means of producing the reserves in place. Oxy USA Inc understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

E C HILL B7
 E C HILL B3
 E C HILL A4
 E C HILL C1
 E C HILL B5
 E C HILL C4
 E C HILL A3
 E C HILL A5
 E C HILL A2
 E C HILL A7
 E C HILL B1



WATER TRUCKED TO DISPOSAL

OIL TRUCKED FROM BATTERY

LEGEND	
	PRODUCTION MIX
	OIL
	GAS
	WATER

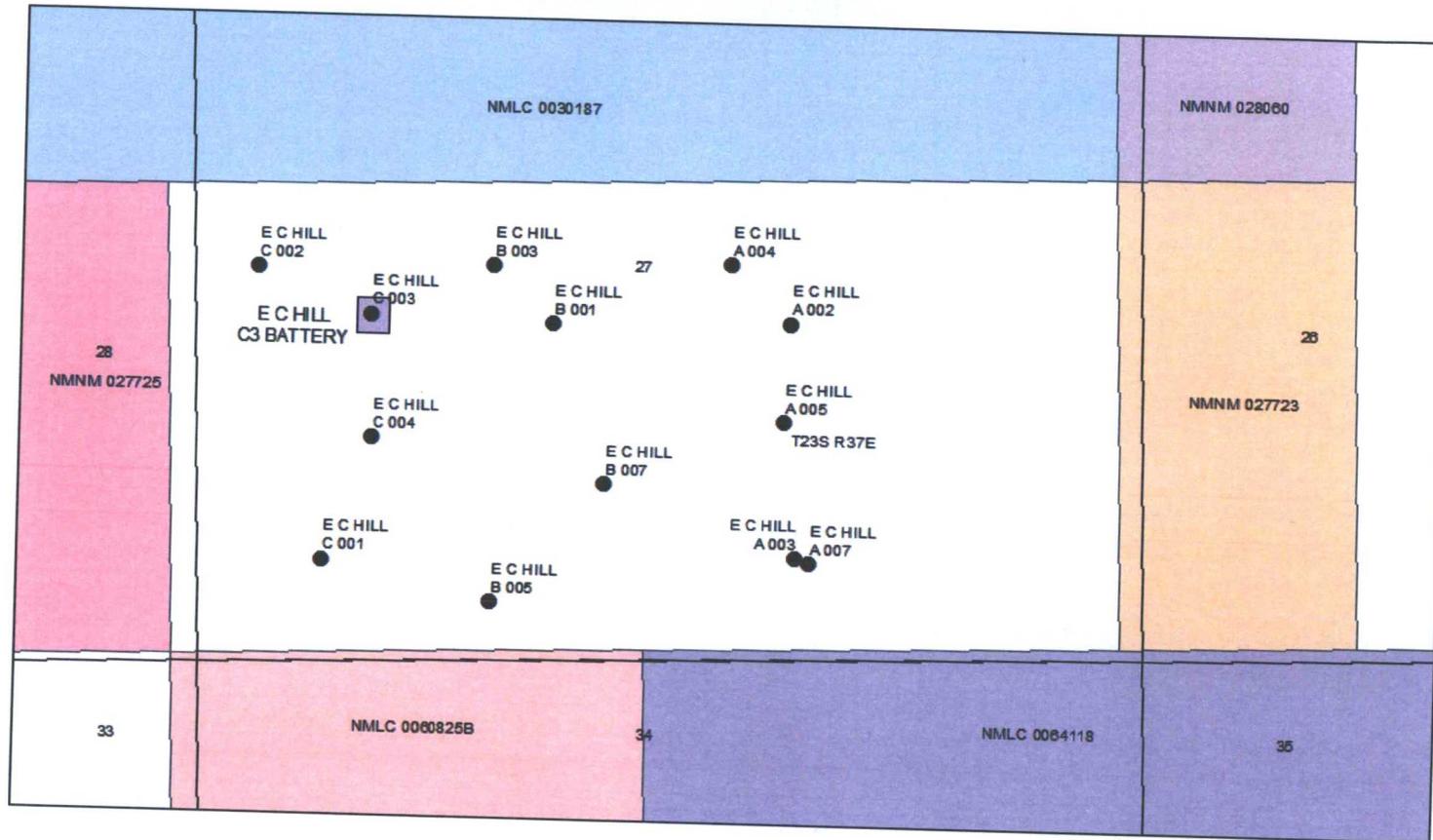
REVISION BLOCK					
NO.	DATE	DESCRIPTION	BY	CHK	APP
0			KAO		
			JC		

ENGINEERING RECORD	
BY	DATE
DRN: TS	01/11/2017
DES:	
CHK:	
APP:	
AFE:	



PROCESS FLOW DIAGRAM
 EC HILL C3 BATT

E C Hill C3 Battery Section 27 T23S R37E



Legend

- Well
- E C HILL C3 BATTERY

E C Hill C 3 Battery Production Data

E C Hill A 2 (30-025-10851)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	11	198	0
Mar-2017	24	263	0
Apr-2017	10	194	0
May-2017	15	220	0
Jun-2017	11	147	0
Jul-2017	3	42	0

E C Hill A 3 (30-025-10852)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	83	421	2260
Mar-2017	170	561	2465
Apr-2017	116	582	2782
May-2017	88	475	2200
Jun-2017	69	312	1511
Jul-2017	16	92	350

E C Hill A 4 (30-025-22909)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	71	619	1063
Mar-2017	146	825	1160
Apr-2017	62	609	1137
May-2017	59	688	1240
Jun-2017	46	458	863
Jul-2017	11	135	200

E C Hill A 5 (30-025-33449)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	24	99	213
Mar-2017	49	132	232
Apr-2017	21	98	227
May-2017	28	110	248
Jun-2017	23	73	173
Jul-2017	5	22	40

E C Hill B 5 (30-025-33323)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	23	495	53
Mar-2017	49	660	58
Apr-2017	21	488	57
May-2017	28	550	62
Jun-2017	23	367	43
Jul-2017	5	108	10

E C Hill C 1 (30-025-22547)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	71	272	0
Mar-2017	146	363	0
Apr-2017	62	268	0
May-2017	86	323	0
Jun-2017	69	220	0
Jul-2017	16	65	0

E C Hill C 2 (30-025-22560)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	0	0	0
Mar-2017	0	0	0
Apr-2017	0	0	0
May-2017	0	0	0
Jun-2017	0	0	0
Jul-2017	0	0	0

E C Hill B 3 (30-025-22372)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	59	421	585
Mar-2017	122	561	638
Apr-2017	51	414	625
May-2017	59	468	657
Jun-2017	47	312	453
Jul-2017	10	92	105

E C Hill C 4 (30-025-36240)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	2	223	106
Mar-2017	5	297	116
Apr-2017	2	219	114
May-2017	3	248	124
Jun-2017	2	165	86
Jul-2017	1	48	20

E C Hill A 7 (30-025-35012)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	0	3	0
Mar-2017	4	4	21
Apr-2017	62	150	28
May-2017	61	141	31
Jun-2017	46	92	22
Jul-2017	10	27	5

E C Hill C 3 Battery Production Data

E C Hill B 1 (30-025-10850)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	0	7	0
Mar-2017	2	9	185
Apr-2017	83	249	199
May-2017	90	252	165
Jun-2017	70	165	108
Jul-2017	16	48	25

E C Hill C 3 (30-025-35365)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	0	0	0
Mar-2017	64	0	803
Apr-2017	0	0	0
May-2017	0	0	0
Jun-2017	0	0	0
Jul-2017	0	0	0

E C Hill B 7 (30-025-35013)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Feb-2017	0	0	0
Mar-2017	0	0	0
Apr-2017	0	0	0
May-2017	0	0	0
Jun-2017	0	0	0
Jul-2017	0	0	0

*New recompletion; tests start in 9/2017



OXY USA WTP Limited Partnership / OXY USA INC /
OCCIDENTAL PERMIAN LTD
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.366.5106
Sandra_Musallam@oxy.com

September 27, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Re: EC Hill C3 Central Tank Battery, Request to Amend Pool and Lease Commingling Permit
#PLC-464

CTB Location: Sec 27 T23S R37E
Lea County, New Mexico

To Whom It May Concern:

This is to advise you that OXY USA INC is filing an application for surface commingling to amend previously approved NMOCD application, PLC-464. A copy of the application submitted to the Division is attached.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact Sandra Musallam at (713) 366-5106.

Respectfully,

OXY USA INC
Sandra Musallam
Regulatory Engineer – Compliance Lead
Sandra_musallam@oxy.com

OWNER NAME	ADDRESS	CITY	STATE	ZIP	TRACKING NO.
ANTHONY AND BETTY LOUISE PIEPER TR	564 RIVER RD	NEW MILFORD	NJ	07646	7017 1070 0000 2924 5418
APACHE CORPORATION	P O BOX 840133	DALLAS	TX	75284	7017 1070 0000 2924 5425
ARMSTRONG FAMILY BLIND TRUST	P O BOX 40909	AUSTIN	TX	78704	7017 1070 0000 2924 5432
AVALANCHE ROYALTY PARTNERS LLC	475 17H STREET	DENVER	CO	80202	7017 1070 0000 2924 5449
BEN J FORTSON III CHILDRENS TRUST	P O BOX 29	FORT WORTH	TX	76101	7017 1070 0000 2924 5456
BROWN,MARTHA E	7 PAL DRIVE	OCEAN	NJ	07712	7017 1070 0000 2924 5463
BURTON,WILLIAM K	306 WEST 7TH STREET, SUITE 901	FORT WORTH	TX	76102	7017 1070 0000 2924 5470
CCB 1998 TRUST	306 WEST 7TH STREET, SUITE 901	FORT WORTH	TX	76102	7017 1070 0000 2924 5487
COPELAND,MIKE	829 C STREET NW	ARDMORE	OK	73401	7017 1070 0000 2924 5494
CULVER,CORY LANIER	PO BOX 51037	MIDLAND	TX	79710	7017 1070 0000 2924 5500
DANGLADE SPEIGHT FAMILY OIL &	777 MAIN ST SUITE 3250	FORT WORTH	TX	76102	7017 1070 0000 2924 5517
DCB 1998 TRUST	306 WEST 7TH STREET, SUITE 901	FORT WORTH	TX	76102	7017 1070 0000 2924 5524
DEAN,WILLIAM R	P O BOX 1887	EUNICE	NM	88231	7017 1070 0000 2924 5531
FORTSON III CHILDRENS TRUST,BEN J	P O BOX 29	FORT WORTH	TX	76101	7017 1070 0000 2924 5548
GEORGE E GOINS REV TRUST	PO BOX 1857	ROSWELL	NM	88202	7017 1070 0000 2924 5555
GOINS,GEORGE	1107 W PONDEROSA	HOBBS	NM	88242	7017 1070 0000 2924 5579
GRABLE,ROBERT C	201 MAIN STREET	FORT WORTH	TX	76102	7017 1070 0000 2924 5586
HAYMAKER HOLDING COMPANY LLC	PO BOX 205415	DALLAS	TX	75320	7017 1070 0000 2924 5593
HOLCOMB,PENNY L HARDY	1355 DREW ST #103	CLEARWATER	FL	33755	7017 1070 0000 2924 5609
KIMBELL ART FOUNDATION	301 COMMERCE ST SUITE 2300	FORT WORTH	TX	76102	7017 1070 0000 2924 5616
MABEE FOUNDATION INC,THE J E & L E	401 SOUTH BOSTON AVE STE 3001	TULSA	OK	74103	7017 1070 0000 2924 5623
MAP00-NET TX GENERAL PARTNERSHIP	P.O. BOX 268946	OKLAHOMA CITY	OK	73126	7017 1070 0000 2924 5630
MID-CONTINENT ENERGY INC	P O BOX 8909	TUCSON	AZ	85738	7017 1070 0000 2924 5647
MIKE AND AUDREY LLC	1202 WEST GOLF COURSE ROAD	MIDLAND	TX	79701	7017 1070 0000 2924 5654
MWB 1998 TRUST	306 WEST 7TH STREET, SUITE 901	FORT WORTH	TX	76102	7017 1070 0000 2924 5661
OXY USA INC	P O BOX 27570	HOUSTON	TX	77227	
PATSY HINCHEY FAMILY LTD PRTRNSHP	PO BOX 53567	MIDLAND	TX	79710	7017 1070 0000 2924 5678
PIEPER,JEFFREY R	564 RIVER RD	NEW MILFORD	NJ	07646	7017 1070 0000 2924 5685
QUICK,PAMELA ANN	1257 DREW STREET APT 3	CLEARWATER	FL	33755	7017 1070 0000 2924 5692
ROACH FOUNDATION INC	777 TAYLOR ST PII-J	FORT WORTH	TX	76102	7017 1070 0000 2924 5708
ROBERTSON,LAWREN RAE	12113 ECR 102	MIDLAND	TX	79706	7017 1070 0000 2924 5715
SEVENWAYS VENTURE CAPITAL LTD	6125 LUTHER LANE	DALLAS	TX	75225	7017 1070 0000 2924 5722
SUNDANCE MINERALS I	P O BOX 17744	FORT WORTH	TX	76102	7017 1070 0000 2924 5739
VICKSBURG ROYALTY LLC	P O BOX 2070	HOBBS	NM	88241	7017 1070 0000 2924 5746
YEAGER RESOURCES LTD	PO BOX 53567	MIDLAND	TX	79710	7017 1070 0000 2924 5753
ZPZ DELAWARE I LLC	P O BOX 840133	DALLAS	TX	75284	7017 1070 0000 2924 5760

DISTRICT I
P.O. Box 1888, Hobbs, NM 88241-1888

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0719

DISTRICT III
1000 Elie Brason Rd., Artesia, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-35365	Pool Code 58900	Pool Name TEAGUE-SIMPSON
Property Code 27142	Property Name E.C.HILL "C"	Well Number 3
OGRD No. 962	Operator Name ARCH PETROLEUM, INC.	Elevation 3289

Surface Location

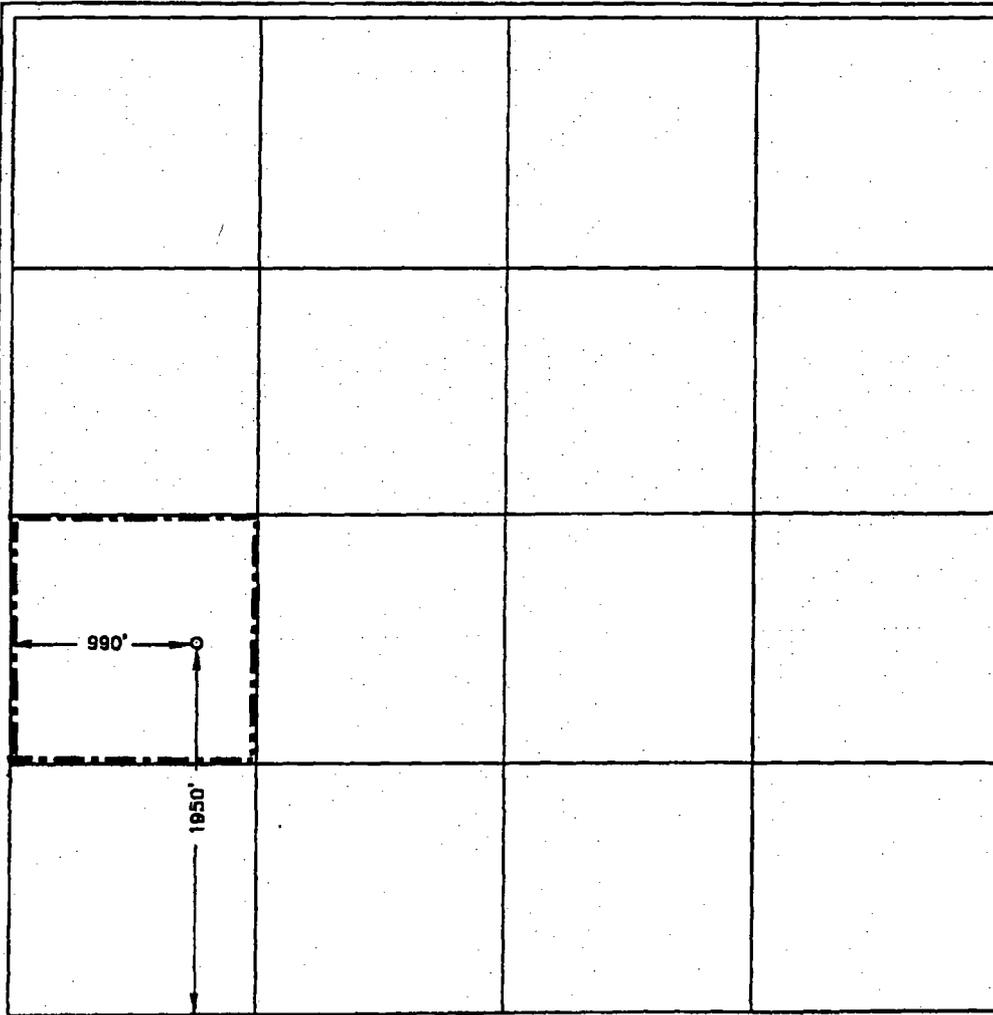
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	27	23-S	37-E		1950	SOUTH	990	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Joe T. Janica
Signature
Joe T. Janica
Printed Name
Agent
Title
01/19/01
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JANUARY 17, 2001
Date Surveyed
AWB
Signature & Seal of Professional Surveyor
Ronald J. Edson 01/18/01
00-11-1628

Certificate No. RONALD J. EDSON 3239
GARY EDSON 12841

DISTRICT I
P.O. Box 1080, Hobbs, NM 88241-1080

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35102	Pool Code 58900	Pool Name Teague Simpson
Property Code 16233	Property Name E.C. HILL "A"	
OGRID No. 000962	Operator Name ARCH PETROLEUM, INC.	
		Well Number 7
		Elevation 3265

Surface Location

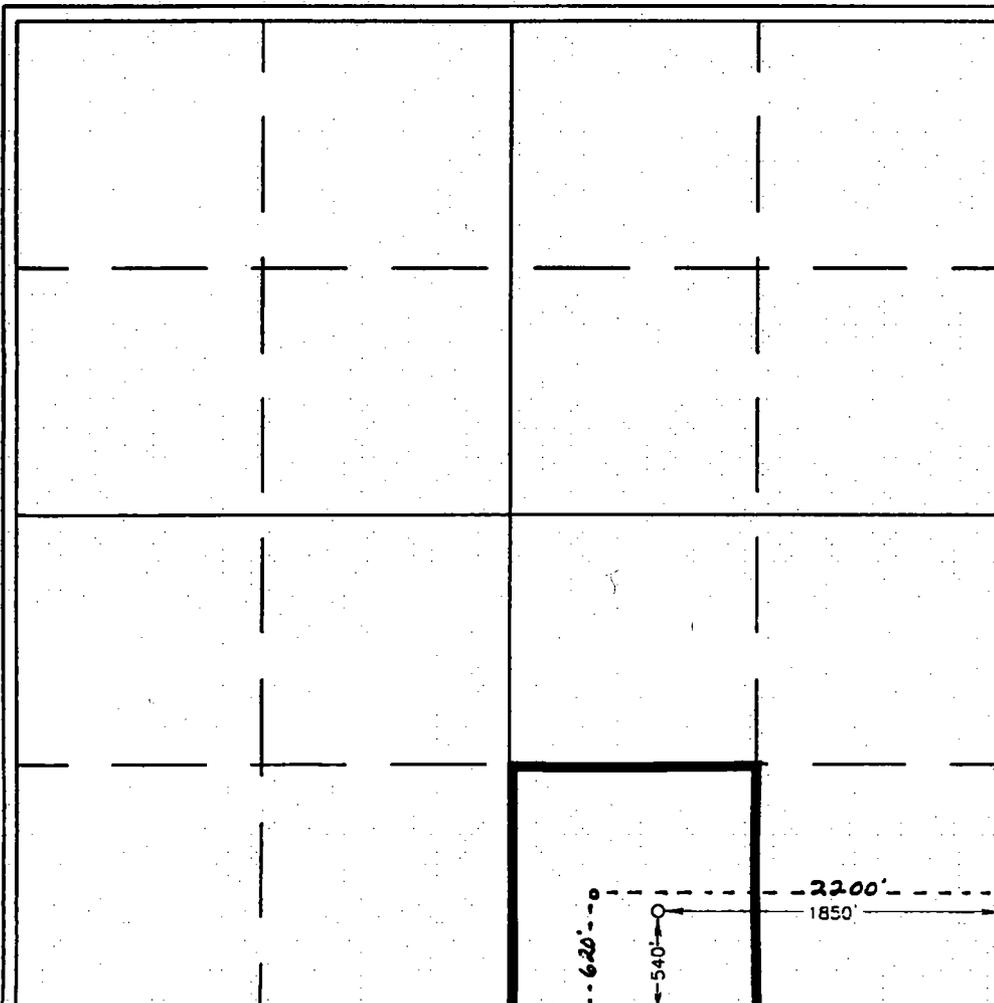
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	27	23 S	37E		540	SOUTH	1850	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	27	23S	37E		620	South	2200	East	Lea

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Cathy Tomberlin
Signature

Cathy Tomberlin
Printed Name

Operation Tech
Title

01/09/01
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APRIL 17, 2000

Date Surveyed
Signature & Seal of Professional Surveyor LMP

Ronald L. Eidson
00-11-0499

Certificate No. RONALD L. EIDSON 3239
GARY EIDSON 12641
MACON McDONALD 12185

4

DISTRICT I
P.O. BOX 1288, S-44a, NM 87504-1288

DISTRICT II
P.O. Drawer 82, Artesia, NM 82811-0719

DISTRICT III
1000 Elie Springs Rd., Artesia, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
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P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-36240	Pool Code 37240	Pool Name Langlie Mattix 7 Rvrs Q Grayburg
Property Code 27142	Property Name EC. HILL "C"	Well Number 4
OGED No. 000962	Operator Name ARCH PETROLEUM, INC.	Elevation 3286'

Surface Location

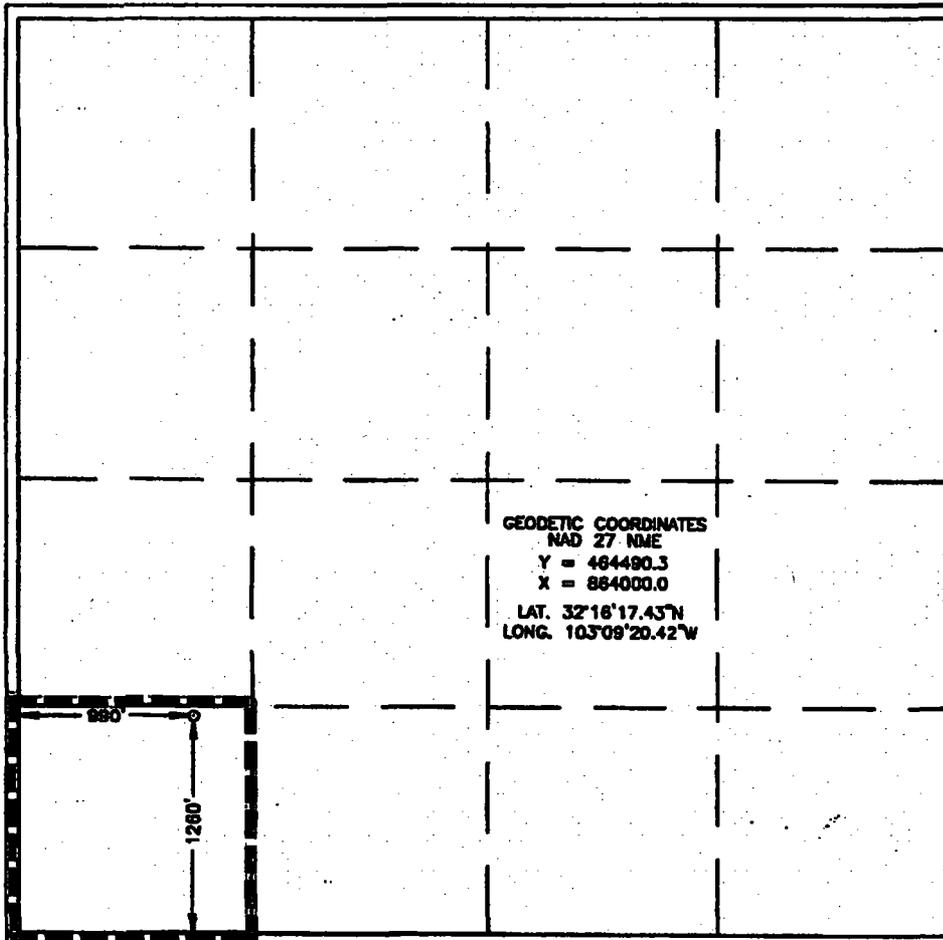
UL or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County
M	27	23-S	37-E		1260'	SOUTH	990'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-4855-A
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



GEODETIC COORDINATES
NAD 27 NME
Y = 464490.3
X = 864000.0
LAT. 32°18'17.43"N
LONG. 103°09'20.42"W

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Cathy Wright
Signature

Cathy Wright
Printed Name

Sr. Operation Tech
Title

08/05/04
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 04, 2003

Date Surveyed _____ A.W.B

Signature of Surveyor _____
Professional Surveyor
NEW MEXICO
03.11.028

Certified by _____ 8239
PROFESSIONAL SURVEYOR 19841

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

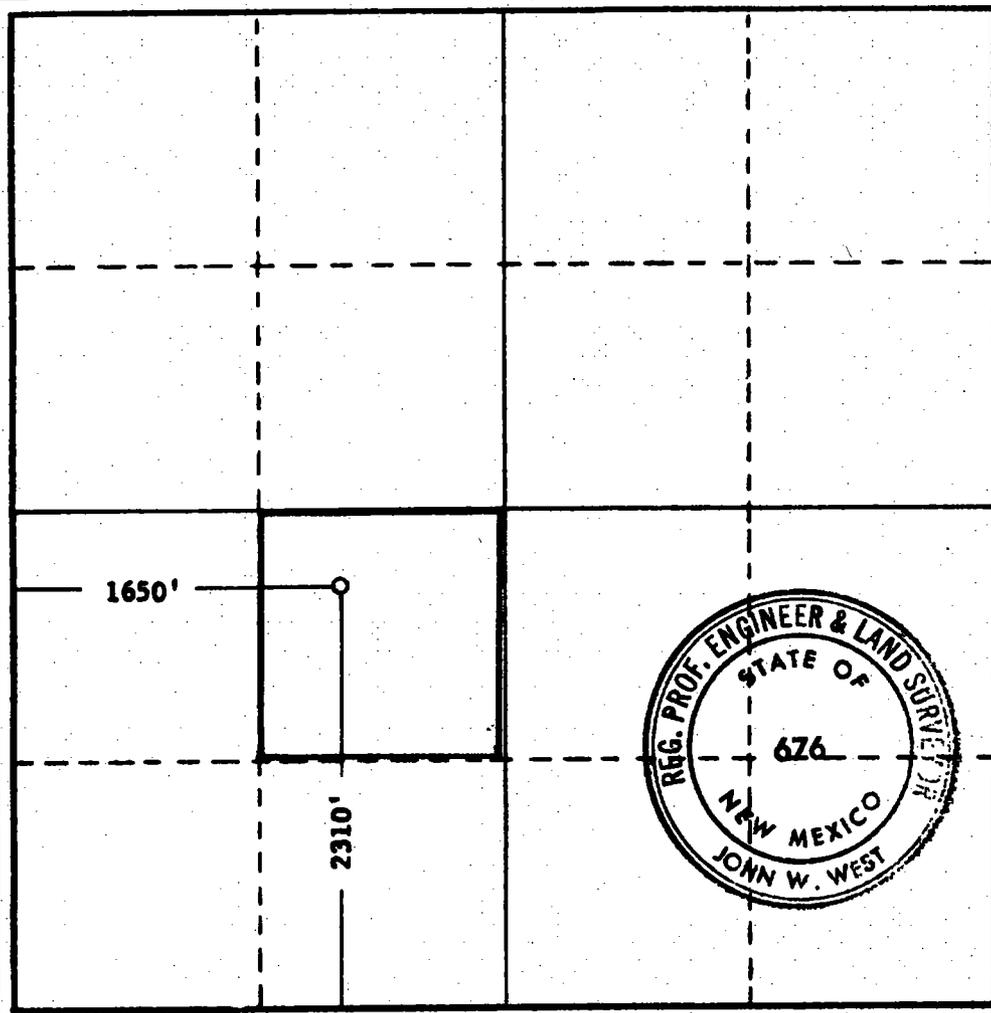
Operator BRONCO OIL CORP.		Lease E.D.C. #144 25 AM '67		Well No. 3
Unit Letter K	Section 27	Township 23 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 2310 feet from the SOUTH line and 1650 feet from the WEST line				
Ground Level Elev. 3294.7	Producing Formation Blinabry	Pool Undesignated	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
Name: **Harold R. Curry**

Position: **Vice President**

Company: **Bronco Oil Company**

Date: **28 November 1967**

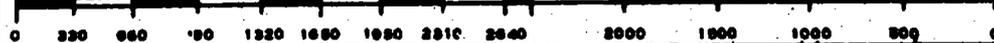
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **Nov. 7, 1967**

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **676**



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

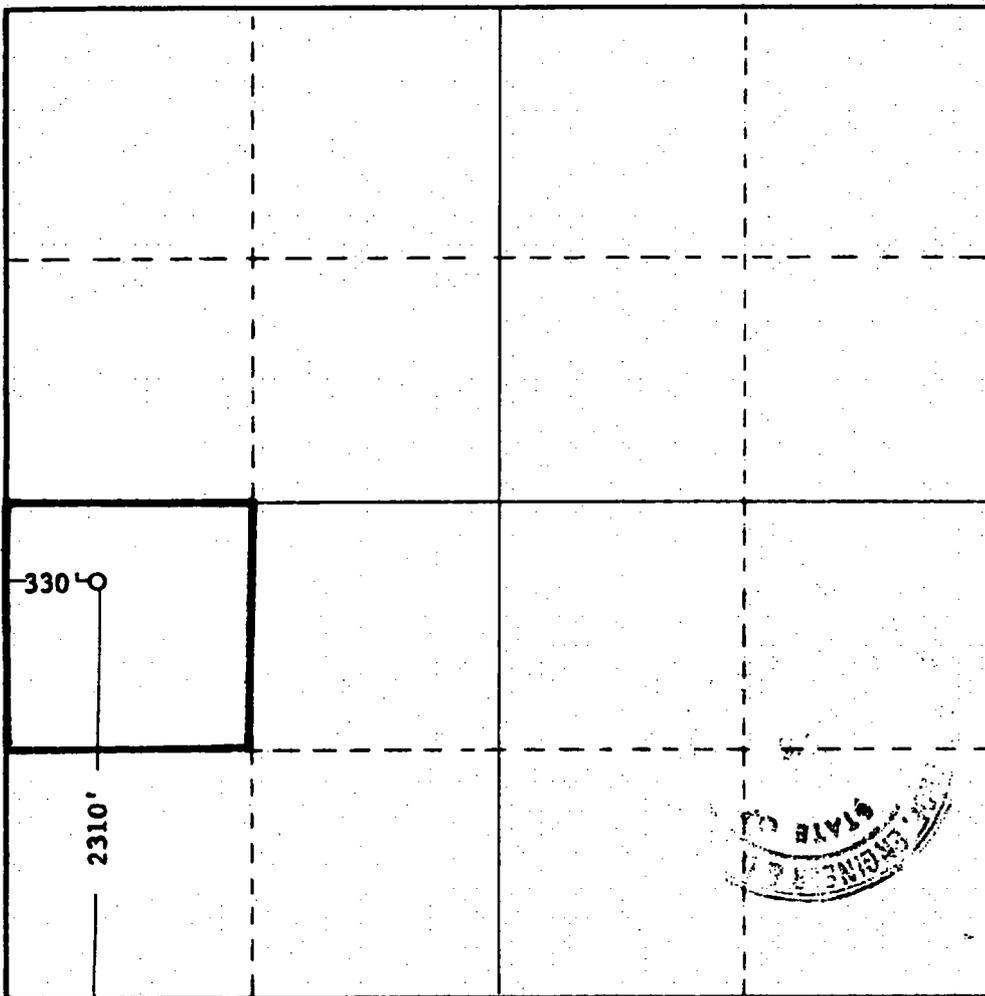
Operator SOLAR OIL COMPANY		Lease E. C. HILL "C"			Well No. 2
Unit Letter L	Section 27	Township 23 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well: 2310 feet from the SOUTH line and 330 feet from the WEST line					
Ground Level Elev. 3295.7	Producing Formation Tubb-Drinkard		Pool Undesignated Teague		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: *J. W. Uist*
 Position: *Vice President*
 Company: *Solar Oil Company*
 Date: *8 May 1968*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: *4-23-1968*
 Registered Professional Engineer and/or Land Surveyor

John W. Uist
 Certificate No. **676**



District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 811 South First, Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87503

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

Form C-102
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-22547		Pool Code 58300		Pool Name Troque Paddock Blumby Pool	
Property Code 11990		Property Name EC Hill C			Well Number 1
OGRID No. 150065		Operator Name Mid-Continent Energy Operating Company			Elevation

18 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	27	23S	37E		660	S	660	W	Lrg.

13 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	14 Joint or Infill	15 Consolidation Code	16 Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	17 OPERATOR CERTIFICATION			
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
	Signature: <u>Sharon Riles</u> Printed Name: <u>Sharon Riles</u> Title: <u>Production Technician</u> Date: <u>3-18-97</u>			
1	18 SURVEYOR CERTIFICATION			
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.			
	Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:			

DISTRICT I
P.O. Box 1989, Hobbs, NM 88241-1989

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 58300	Pool Name TEAGUE BLINEBRY
Property Code 016232	Property Name E.C. HILL "B"		Well Number 5
OGRID No. 000962	Operator Name ARCH PETROLEUM INC.		Elevation 3291

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	23 S	37 E		330	SOUTH	1650	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Bobbie Brooks</i> Signature</p> <p>Bobbie Brooks Printed Name</p> <p>Production Analyst Title</p> <p>3-1-96 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 21, 1996 Date Surveyed</p> <p><i>Ronald W. Edson</i> Signature and Seal of Professional Surveyor</p> <p>W.D. Num 96-11-0241</p>
	<p>Certificate No. JOHN W. WEST 676 RONALD W. EDSON 3239 RARY EDSON 12641</p>

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Adopted by the O.C.C.
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

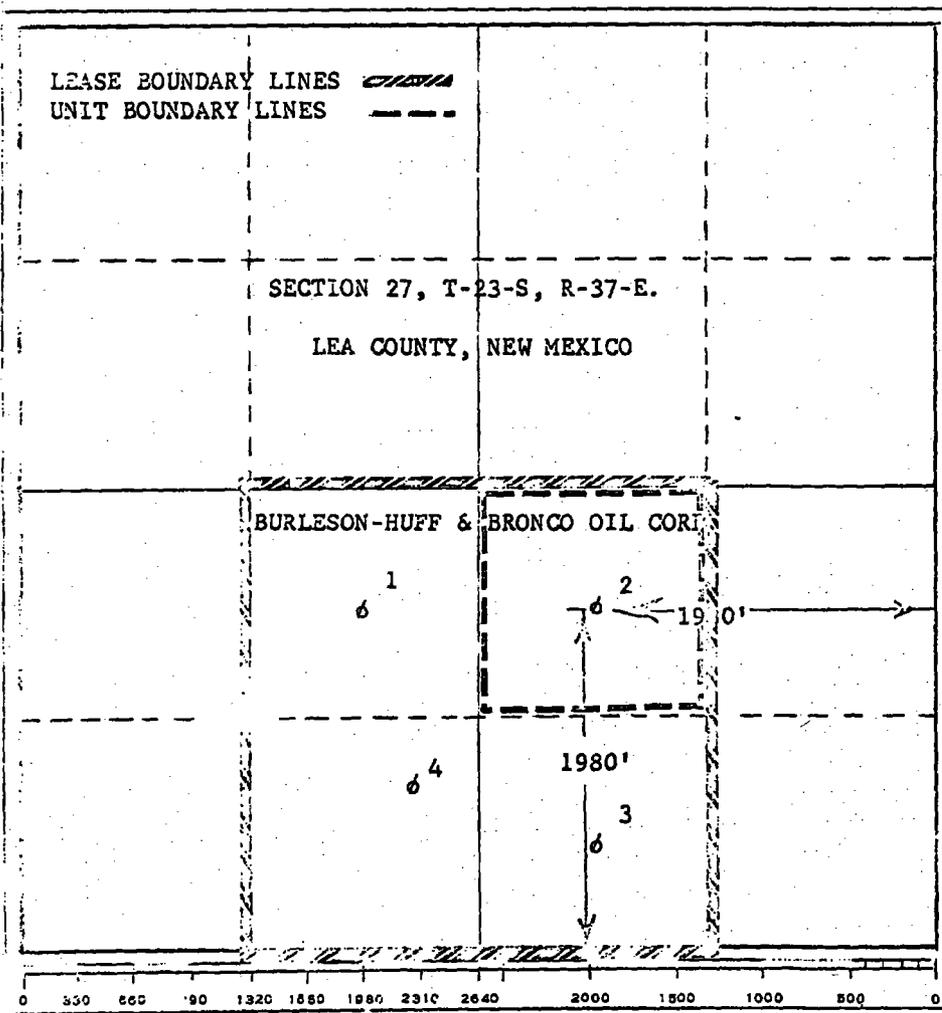
Operator BRONCO OIL CORPORATION				Well No. 2	
Unit Letter J	Section 27	Township 23-S	Range 37-E	County LEA	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the EAST line OF SECTION					
Surface Level Elev. 3260 GL	Producing Formation DRINKARD-TUBB-BLINEBRY		Pool WILDCAT	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation SINGLE LEASE

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) LEASE OWNED BY BURLESON & HUFF (15%) AND BRONCO OIL CORPORATION (85%)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Ronald C. Cady
Position
REGISTERED P.E.

Company
BRONCO OIL CORPORATION

Date
DECEMBER 2, 1966

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

RE-ENTRY OF WELL PREVIOUSLY SURVEYED BY GULF OIL CORP.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT IV
P.O. BOX 2068, SANTA FE, N.M. 87504-2068

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33449	Pool Code 016233	Pool Name TEAGUE BLINEBRY
Property Code 016233	Property Name E.C. HILL "A"	Well Number 5
OGRID No. 000962	Operator Name ARCH PETROLEUM INC.	Elevation 3266

Surface Location

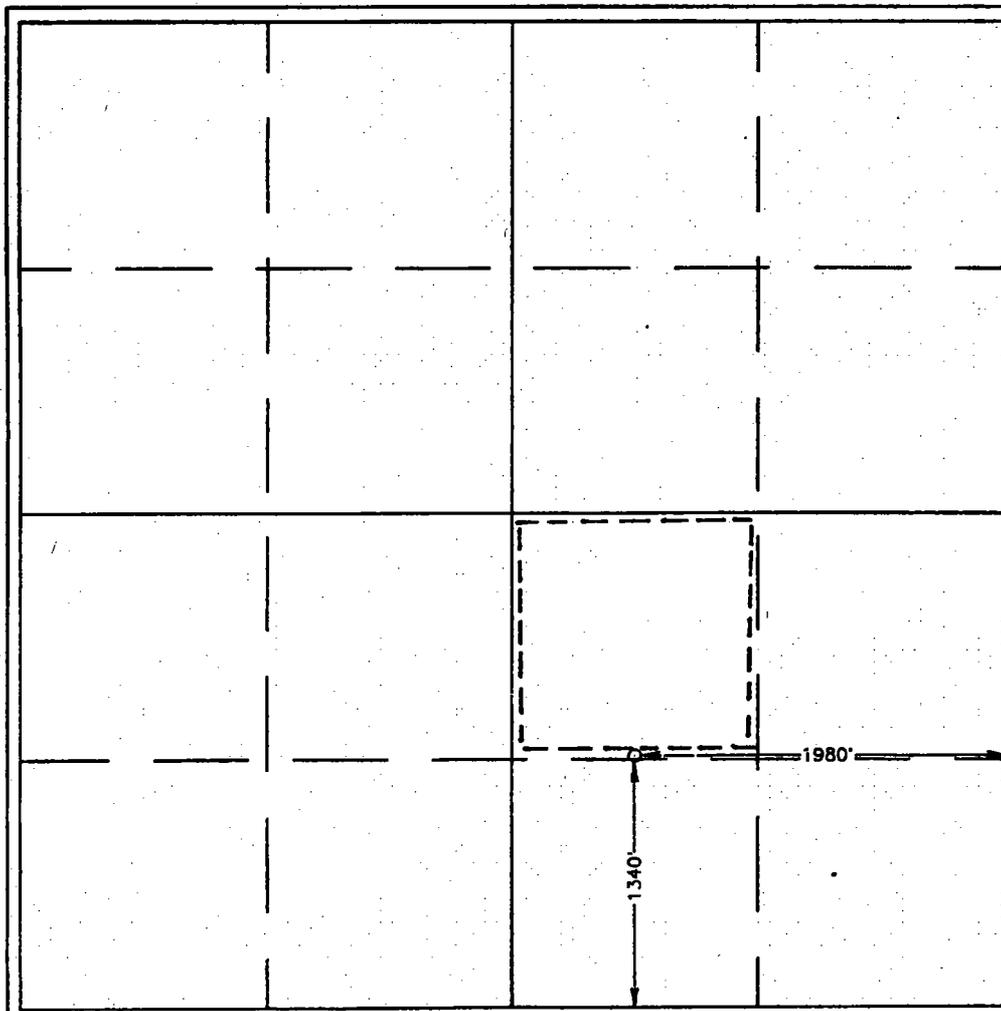
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	23 S	37 E		1340	SOUTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Bobbie Brooks
Signature

Bobbie Brooks
Printed Name

Production Analyst
Title

3-1-96
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

FEBRUARY 21, 1996
Date Surveyed

Ronald S. Eidson
Signature & Seal of Professional Surveyor

2-29-96

SWO. No. 96-150240

Certificate No. **JOHN W. WEST 676**
RONALD S. EIDSON 3239
EDSON 12641

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

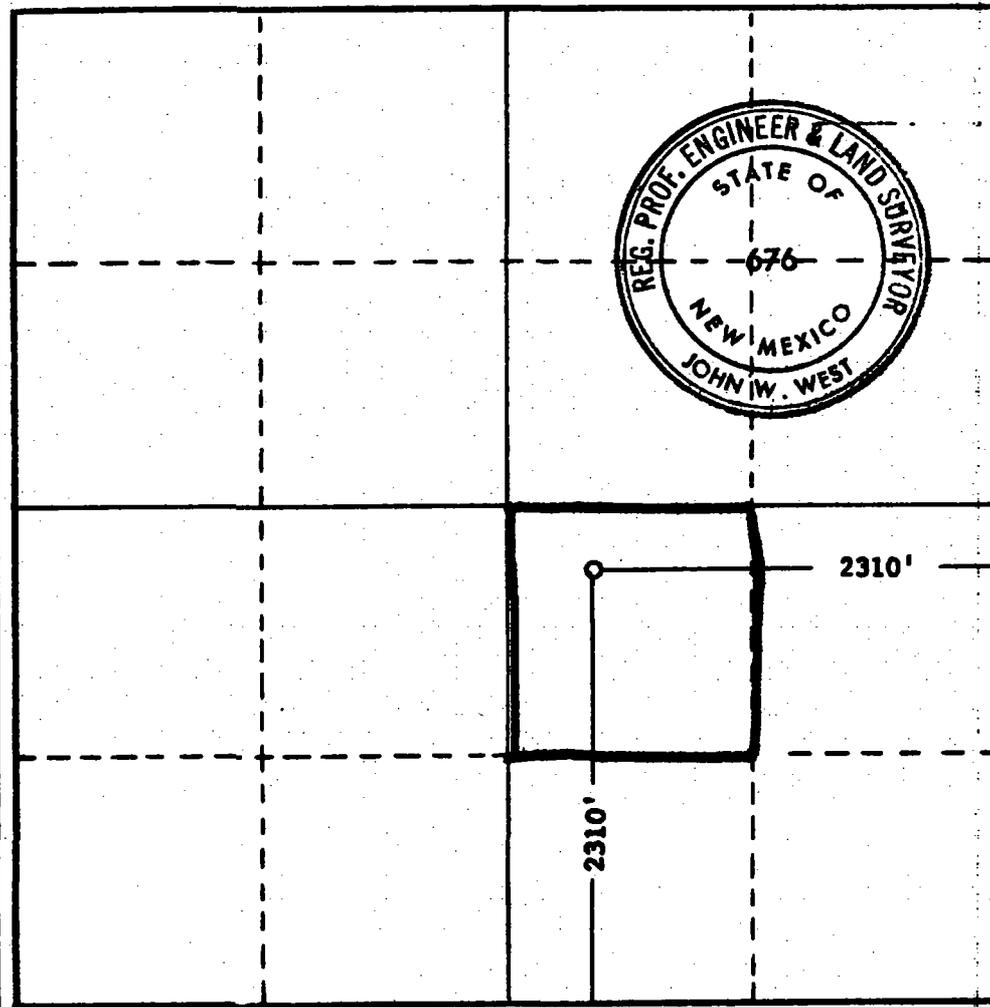
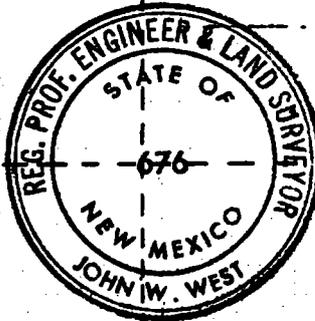
Operator SOLAR OIL COMPANY		Lease E. C. HILL "A" 34 11' 68		Well No. 4
Unit Letter J	Section 27	Township 23 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 2310 feet from the SOUTH line and 2310 feet from the EAST line				
Ground Level Elev. 3282.9	Producing Formation Tubb	Pool Imperial Tubb	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: *John W. West*

Position: **Vice President**

Company: **Solar Oil Company**

Date: **December 4, 1968**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **Nov. 7, 1967**

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**



NEW MEXICO OIL CONSERVATION COMMISSION
HOBBBS OFFICE O. C. C.
Well Location and Acreage Dedication Plat

Nov 28 8 16 AM '66

Section A.

Date November 22, 1966

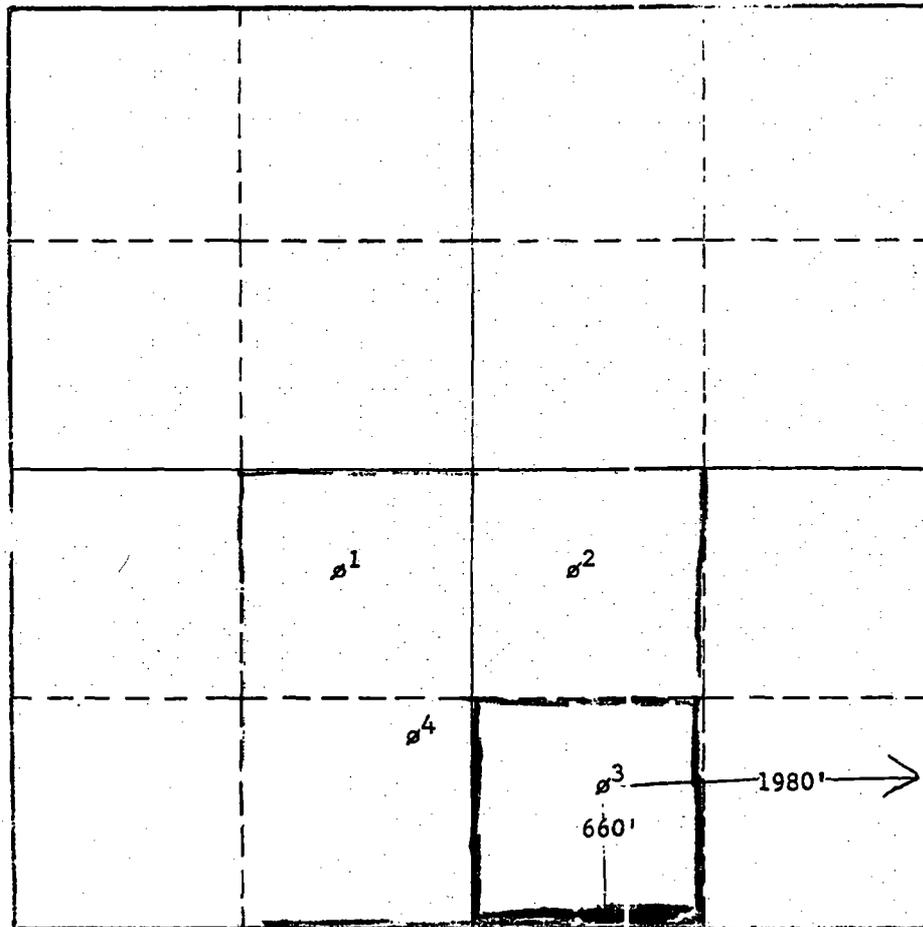
Operator Burleson & Huff Lease R. C. Hill
Well No. 3 Unit Letter O Section 27 Township T-23-5 Range R-37-E NMPM
Located 660 Feet From South Line, 1980 Feet From East Line
County Lea G. L. Elevation 3266 Dedicated Acreage 40 Acres
Name of Producing Formation Drindard-Tubb-Blinbery * Pool Wildcat

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No x.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes x No _____. If answer is "yes," Type of Consolidation Operating Agreement
3. If the answer to question two is "no," list all the owners and their respective interests below:

* Re-entry to test above described formations.

Owner	Land Description
<u>Burleson & Huff .5%</u>	<u>Interests shown are undivided</u>
<u>Bronco Oil Corporation .85%</u>	<u>total lease of 160 acres being E$\frac{1}{2}$, Sw$\frac{1}{4}$, and W$\frac{1}{2}$, S$\frac{1}{2}$ of Section 27, T-23-S, R-37-E</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Burleson & Huff
(Operator)
[Signature]
(Representative)
Central Bldg., Midland, Texas
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
[Signature]
(re-entry)
Registered Professional Engineer and/or Land Surveyor

Qualification No. 9370

Red Outline-Dedicated to oil well.
Blue Outline-Entire 160 acre lease dedicated to gas well.

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



February 8, 2017

ADMINISTRATIVE POOL/LEASE COMMINGLING ORDER

Administrative Order PLC-464
Administrative Application Reference No. pMAM1701829624

OXY USA INC.
Attn: Mr. Justin Morris

Pursuant to your application received on January 18, 2017, OXY USA Inc. (OGRID 16696) is hereby authorized to surface commingle oil and gas production from the following pools located in Section 27, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico;

Langlie Mattix; 7 RVRs-Q-Grayburg	(37240)
Teague; Paddock-Blinbry	(58300)
Teague; Simpson	(58900)
Lease:	EC Hill A Well No. 2 Lease
Description:	NW/4 SE/4 and SW/4 SE/4 of Section 27
Well:	EC Hill A Well No. 2 API 30-025-10851
	EC Hill A Well No. 3 API 30-025-10852
	EC Hill A Well No. 4 API 30-025-22909
	EC Hill A Well No. 5 API 30-025-33449
Pool:	Teague; Paddock-Blinbry
Lease:	EC Hill B Well No. 5 Lease
Description:	SE/4 SW/4 of Section 27
Well:	EC Hill B Well No. 5 API 30-025-33323
Pool:	Teague; Paddock-Blinbry
Lease:	EC Hill C Well No. 1 Lease
Description:	SW/4 SW/4 of Section 27
Well:	EC Hill C Well No. 1 API 30-025-22547
Pool:	Teague; Paddock-Blinbry

Lease: EC Hill B Well No. 3 Lease
Description: NE/4 SW/4 of Section 27
Well: EC Hill B Well No. 3 API 30-025-22372
Pool: Langlie Mattix; 7 RVRS-Q-Grayburg

Lease: EC Hill C Well No. 4 Lease
Description: SW/4 SW/4 of Section 27
Well: EC Hill C Well No. 4 API 30-025-36240
Pool: Langlie Mattix; 7 RVRS-Q-Grayburg

Lease: EC Hill A Well No. 7 Lease
Description: SW/4 SE/4 of Section 27
Well: EC Hill A Well No. 7 API 30-025-35012
Pool: Teague; Simpson

Lease: EC Hill B Well No. 1 Lease
Description: NE/4 SW/4 of Section 27
Well: EC Hill B Well No. 1 API 30-025-10850
Pool: Teague; Simpson

The commingled oil and gas production from the wells detailed above shall be measured and sold at the EC Hill Well No. 3 central tank battery (CTB) in Unit L of Section 27, Township 23 South, Range 27 East, NMPM, Lea County, New Mexico.

Production from the subject wells shall be determined as follows:

The oil and gas production from each of the wells and leases shall be metered with a combination of metering and testing. All of the wells, except one, shall flow through a production header where the oil and gas production shall be metered before commingling. The remaining well shall flow through the test separator, where it shall be metered separately for oil and gas production, before commingling. All of the wells shall be metered separately through the test separator at least once a month.

The allocation meters shall be calibrated quarterly in accordance with Rule 19.15.12.10.C (2) NMAC.

After initial notification, future wells that will produce from the pools and leases approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.

This installation shall be installed and operated in accordance with the applicable Division Rules. It is the responsibility of the producer to notify the transporter of this commingling authority.

The operator shall notify the Hobbs District office of the Division prior to implementation of the commingling operations.

Administrative Order PLC-464
OXY USA INC.
February 8, 2017
Page 3 of 3



DAVID R. CATANACH
Director

DRC/mam

cc: Oil Conservation Division District Office – Hobbs