

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - 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

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

- PLC 464
 - OXY USA, Inc
 16656

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

[D] Other: Specify _____

WCH
 - EC Hill #1
 30-025-10450
 + 92415
 Pool
 - Teague
 Piddock
 Bunker
 58300
 - LAUSLIZ
 MATHIX, TRUBS
 of Grayburg
 37240
 - Teague Simpson
 58900

2017 JAN 18 AM 10:05
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[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **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.

TAYLOR STILLMAN
 Print or Type Name

Taylor Stillman
 Signature

PRODUCTION ENGINEER
 Title

1/18/17
 Date

TAYLOR_STILLMAN@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.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: OXY USA INC
OPERATOR ADDRESS: PO 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. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
 Yes Not Applicable

(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) : Allocation by 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: Taylor Stillman TITLE: PRODUCTION ENGINEER

DATE: 04/17/11

TYPE OR PRINT NAME: TAYLOR STILLMAN TELEPHONE NO.: 713.366.5945

E-MAIL ADDRESS: TAYLOR_STILLMAN@OXY.COM

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

Oxy USA Inc respectfully requests permission to commingle production from the following wells at the EC Hill C3 battery:

Pool: Teague; Paddock-Bliebry (58300)

Well Name	Well Type	BOPD	GRAVITY	MCFPD	BTU	Water	API	Location
E C Hill A #2	Oil	1	34.4	13	1192	6	30-025-10851	J-27-23S-37E
E C Hill A #3	Oil	3.5	34.4	17	1192	85	30-025-10852	O-27-23S-37E
E C Hill A #4	Oil	3	34.4	25	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	20	1192	2	30-025-33323	N-27-23S-37E
E C Hill C #1	Oil	2	34.4	8	1192	6	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	2.5	34.4	17	1192	22	30-025-22372	K-27-23S-37E
E C Hill C #4	Oil	0.1	34.4	9	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	1.5	37.9	2	1358	1.5	30-025-35012	O-27-23S-37E
E C Hill B #1	Oil	1	37.9	5	1358	7	30-025-10850	K-27-23S-37E
E C Hill C #3	Oil	Approved TA					30-025-35365	L-27-23S-37E

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.

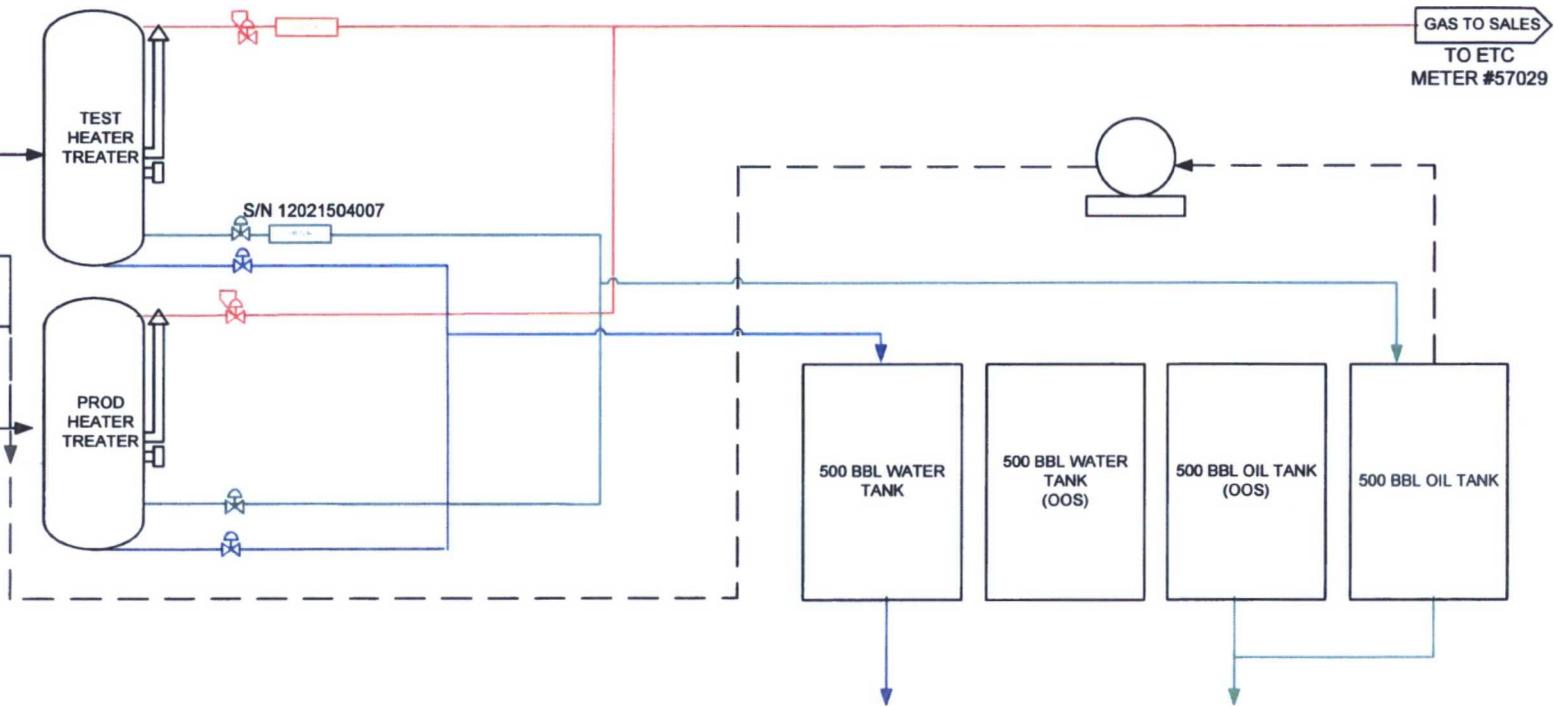
After separation, the gas streams from the production and test vessels will be combined and sent to gas sales through energy transfer meter (S/N 57029) located at 32.272833°, -103.151533°.

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 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

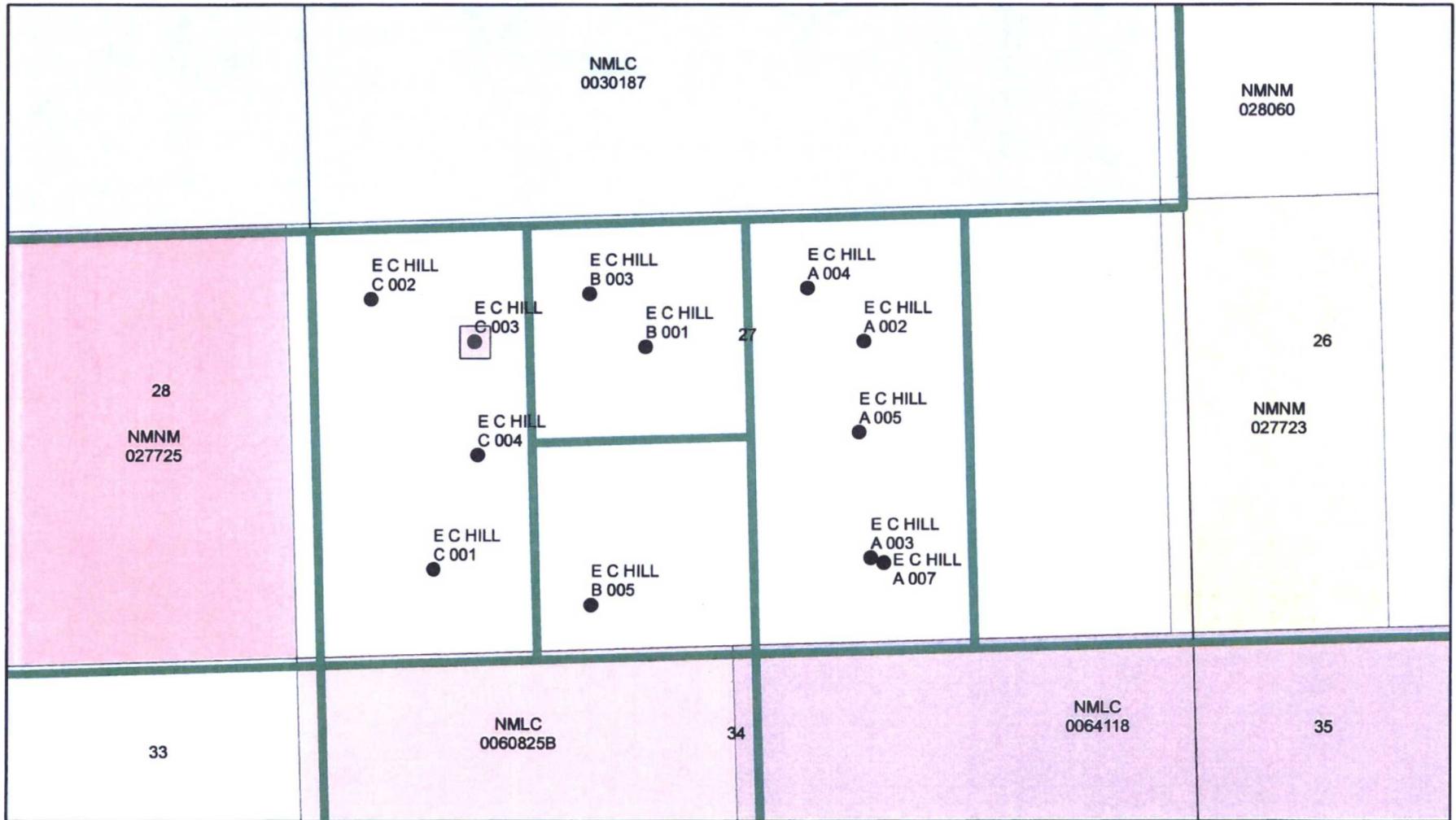
REVISION BLOCK					
NO.	DATE	DESCRIPTION	BY	CHK	APP
0			KAO		
			JC		

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

- Lease Boundaries
- E C Hill C3 Wells
- E C HILL C3 BATTERY
- Sections



Oxy USA Inc
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.366.5945
Taylor_Stillman@oxy.com

January 13, 2017

Re: **E C Hill C3 Battery Pool Lease Commingle Application**

E C Hill A #2 30-025-10851
E C Hill A #3 30-025-10852
E C Hill A #4 30-025-22909
E C Hill A #5 30-025-33449
E C Hill A #7 30-025-35012
E C Hill B #1 30-025-10850
E C Hill B #3 30-025-22372
E C Hill B #5 30-025-33323
E C Hill C #1 30-025-22547
E C Hill C #2 30-025-22560
E C Hill C #3 30-025-35365
E C Hill C #4 30-025-36240

To Whom It May Concern:

Oxy USA Inc will be filing a Pool-Lease Commingle application with the New Mexico Oil Conservation Division, as per the attached.

Pursuant to NMAC 19.15.12, interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication.

Please contact me with any questions or concerns regarding this application at (713) 366-5945 or at Taylor_Stillman@oxy.com.

Respectfully,

Taylor Stillman
Production Engineer
Permian Resources
(713) 366-5945

OWNER NAME	CERTIFIED TRACKING NO
ANTHONY AND BETTY LOUISE PIEPER TR	7014 1820 0000 2719 9867
APACHE CORPORATION	7014 1820 0000 2719 9515
ARMSTRONG FAMILY BLIND TRUST	7014 1820 0000 2719 9935
AVALANCHE ROYALTY PARTNERS LLC	7014 1820 0000 2719 9874
BROWN, MARTHA E	7014 1820 0000 2719 9881
BURTON, WILLIAM K	7014 1820 0000 2719 9652
CCB 1998 TRUST	7014 1820 0000 2719 9669
COPELAND, MIKE	7014 1820 0000 2719 9676
CULVER, CORY LANIER	7014 1820 0000 2719 9775
DANGLADE SPEIGHT FAMILY OIL &	7014 1820 0000 2719 9683
DCB 1998 TRUST	7014 1820 0000 2719 9805
DEAN, WILLIAM R	7014 1820 0000 2719 9928
FORTSON III CHILDRENS TRUST, BEN J	7014 1820 0000 2719 9812
GOINS REV. TRUST, GEORGE E	7014 1820 0000 2719 9829
GOINS, GEORGE	7014 1820 0000 2719 9836
GRABLE, ROBERT C	7014 1820 0000 2719 9843
HAYMAKER HOLDING COMPANY LLC	7014 1820 0000 2719 9980
HOLCOMB, PENNY L HARDY	7014 1820 0000 2719 9898
KIMBELL ART FOUNDATION	7014 1820 0000 2719 9690
MABEE FOUNDATION INC, THE J E & L E	7014 1820 0000 2719 9973
MAP00-NET TX GENERAL PARTNERSHIP	7014 1820 0000 2719 9706
MID-CONTINENT ENERGY INC	7014 1820 0000 2719 9751
MIKE AND AUDREY LLC	7014 1820 0000 2719 9782
MWB 1998 TRUST	7014 1820 0000 2719 9713
OXY USA INC	N/A
PATSY HINCHEY FAMILY LTD PRTRNSHP	7014 1820 0000 2719 9966
PIEPER, JEFFREY R	7014 1820 0000 2719 9904
QUICK, PAMELA ANN	7014 1820 0000 2719 9911
ROACH FOUNDATION INC	7014 1820 0000 2719 9720
ROBERTSON, LAWREN RAE	7014 1820 0000 2719 9850
SEVENWAYS VENTURE CAPITAL LTD	7014 1820 0000 2719 9942
SUNDANCE MINERALS I	7014 1820 0000 2719 9737
VICKSBURG ROYALTY LLC	7014 1820 0000 2719 9768
YEAGER RESOURCES LTD	7014 1820 0000 2719 9959
ZPZ DELAWARE I LLC	7014 1820 0000 2719 9744

E C Hill C 3 Battery Production Data

E C Hill A 2 (30-025-10851)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	14	239	0
Jul	16	265	0
Aug	16	247	0
Sep	7	141	0
Oct	13	225	0
Nov	8	150	0

E C Hill A 3 (30-025-10852)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	60	521	1980
Jul	74	572	2195
Aug	90	428	2315
Sep	43	255	935
Oct	105	520	2635
Nov	46	318	1615

E C Hill A 4 (30-025-22909)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	117	770	1450
Jul	113	828	1430
Aug	68	638	1058
Sep	25	348	440
Oct	64	701	1240
Nov	39	468	760

E C Hill A 5 (30-025-33449)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	28	99	196
Jul	32	110	210
Aug	31	109	207
Sep	17	76	114
Oct	30	112	248
Nov	13	75	152

E C Hill B 5 (30-025-33323)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	18	531	60
Jul	22	552	60
Aug	31	546	59
Sep	16	380	30
Oct	30	561	62
Nov	13	374	38

E C Hill C 1 (30-025-22547)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	111	319	0
Jul	117	331	0
Aug	104	315	0
Sep	50	209	0
Oct	90	309	0
Nov	39	206	0

E C Hill C 2 (30-025-22560)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Oct	0	0	0
Nov	0	0	0

E C Hill B 3 (30-025-22372)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	91	452	660
Jul	92	469	660
Aug	64	385	539
Sep	34	258	264
Oct	75	477	682
Nov	33	318	418

E C Hill C 4 (30-025-36240)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	0	266	180
Jul	2	254	156
Aug	4	245	135
Sep	1	171	60
Oct	3	252	124
Nov	1	169	76

E C Hill A 7 (30-025-35012)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	35	64	45
Jul	35	28	47
Aug	52	69	36
Sep	66	68	44
Oct	5	9	3
Nov	6	1	1

E C Hill B 1 (30-025-10850)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	52	164	210
Jul	38	95	217
Aug	8	123	38
Sep	27	176	119
Oct	3	23	14
Nov	4	2	4

E C Hill C 3 (30-025-35365)			
Month	Oil (bbl)	Gas (MCF)	Water (bbl)
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Oct	0	0	0
Nov	0	0	0

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Effective 1-5-65
 O. C. C.
 AM '67

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

Operator: **BRONCO OIL CORPORATION**

Unit Letter: **J** Section: **27** Township: **23-S** Range: **37-E** County: **LEA** Well No.: **2**

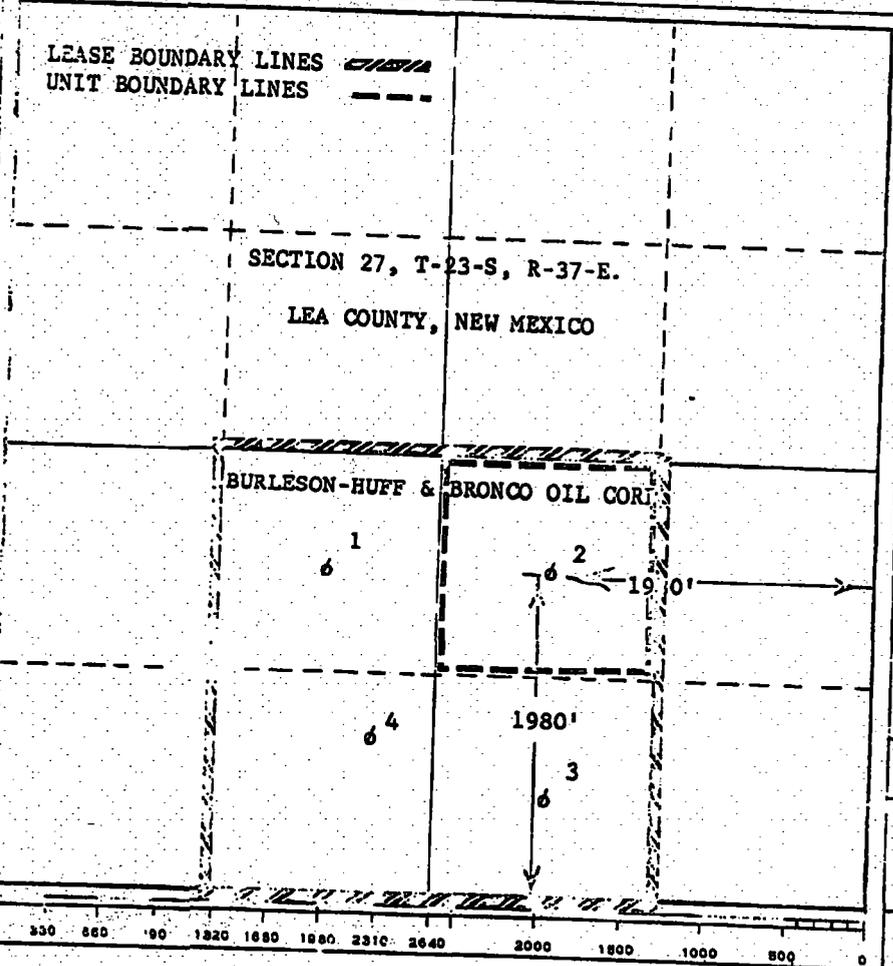
Actual Footage Location of Well: **1980** feet from the **SOUTH** line and **1980** feet from the **EAST** line OF SECTION

Original Level Elev.: **3280 GL** Producing Formation: **DRINKARD-TUBB-BLINEBRY** Pool: **WILDCAT** 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 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: *[Signature]*
 Position: **ROBERT J. P.**
 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. _____

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

Nov 28 8 16 AM '66

Date November 22, 1966

Section A.

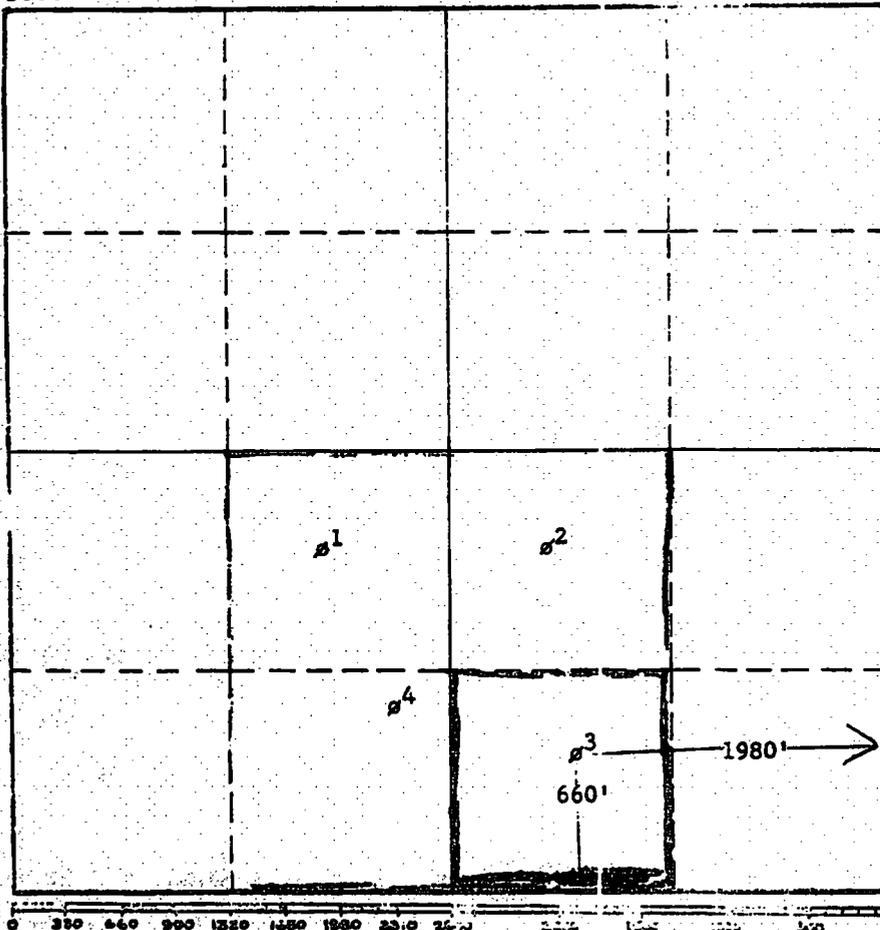
Operator Burleson & Huff Lease T. G. Hill
Well No. 3 Unit Letter O Section 7 Township T-23-S Range R-37-E NMPM
Located 660 Feet From South Line, 1980 Feet From East Line
County Lea G. L. Elevation 3266 Dedicated Acreage 40 Acres
Name of Producing Formation Drindard-Tubb-Blinberry * Pool Wildcat

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.

<u>Owner</u>	<u>Land Description</u>
<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$\frac{1}{2}$, S$\frac{1}{2}$, and W$\frac{1}{2}$, Sec 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

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

NE (ICO OIL CONSERVATION COMMISSION)
WELL LOCATION AND ACREAGE DEDICATION PLAN

Form C-102
 Supersedes C-128
 Effective 1-1-63

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

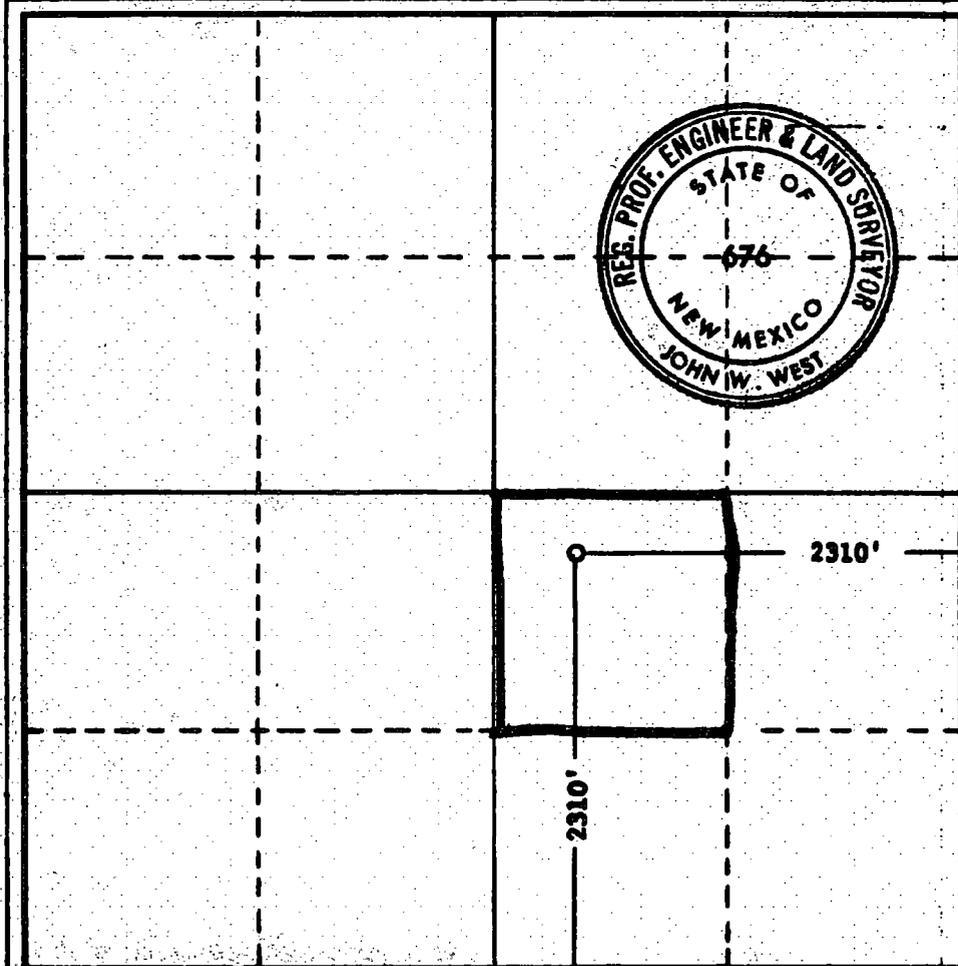
Operator SOLAR OIL COMPANY		Lease E. C. HILL "A" 34 1968		Well No. 4
Unit Letter J	Section 27	Township 23 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Wells 2310 feet from the SOUTH line and 2310 feet from the EAST line				
Ground Level Elev. 3282.9	Producing Formation Tubb	Pool Imperial Tubb	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or 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

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

[Signature]
 License No. **676**



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

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0710

DISTRICT III
1000 Rio Brazos 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

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

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	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 Ida	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein to 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</p> <p>Date Surveyed _____ SJA</p> <p>Signature of Seal _____ Professional Surveyor</p> <p><i>Donald J. Edson</i> 2-29-96</p> <p>SWO. No. 96-15-0240</p>
	<p>Certificate No. JOHN W. WEST 676 RONALD J. EDSON 3239 DAVID L. EDSON 12641</p>

DISTRICT I
P.O. Box 1800, Hobbs, NM 88241-1800

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0710

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

DISTRICT IV
P.O. Box 2068, Santa Fe, N.M. 87504-2068

State of New Mexico
Energy, Minerals and Natural Resources Department.

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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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
OCRD 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</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald W. Edson</i></p> <p>W.D. Num. 98-11-0741</p>
	<p>Certificate No. JOHN W. WEST 676 RONALD W. EDSON 3239 DAVE ELDSON 12841</p>
	<p>SJA</p>

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 811 South First, Azusa, NM 88210
 District III
 1000 Rio Brazos Rd., Azusa, NM 87418
 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
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 025 22547		2 Pool Code 58300		3 Pool Name Torque Peddler-Blumby Pool	
4 Property Code 11990		5 Property Name EC Hill C		6 Well Number 1	
7 OGRID No. 15065		8 Operator Name Mid-Continent Energy Operating Company		9 Elevation	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
M	27	23S	37E		660	S	660	W	LRA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 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: <i>Sharon Poles</i> Printed Name: Sharon Poles Title: Production Technician Date: 3-18-97			
18	18 SURVEYOR CERTIFICATION			
	I hereby certify that the well location shown on this plat was placed 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				

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.

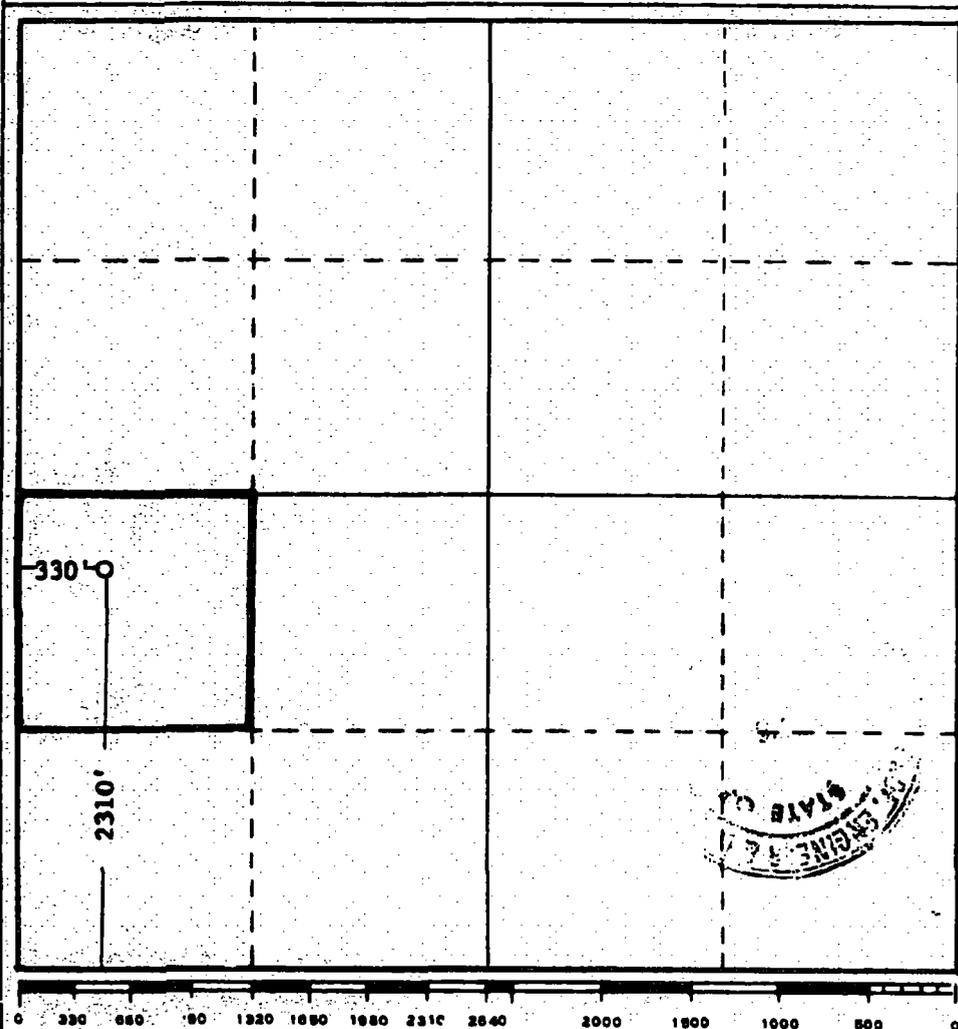
Operator SOLAR OIL COMPANY		Lease E. C. HILL "C"			Well No. 2
Unit Letter L	Section 27	Township 23 SOUTH	Range 37 EAST	County LEA	
Actual Footage Location of Well: 2310 feet from the SOUTH line and 330 feet from the WEST line					
Ground Level Elev. 3295.7	Producing Formation Tubb-Drinkard		Pool Undesignated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

- 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 _____

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. Wiest
 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. Wiest
 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.

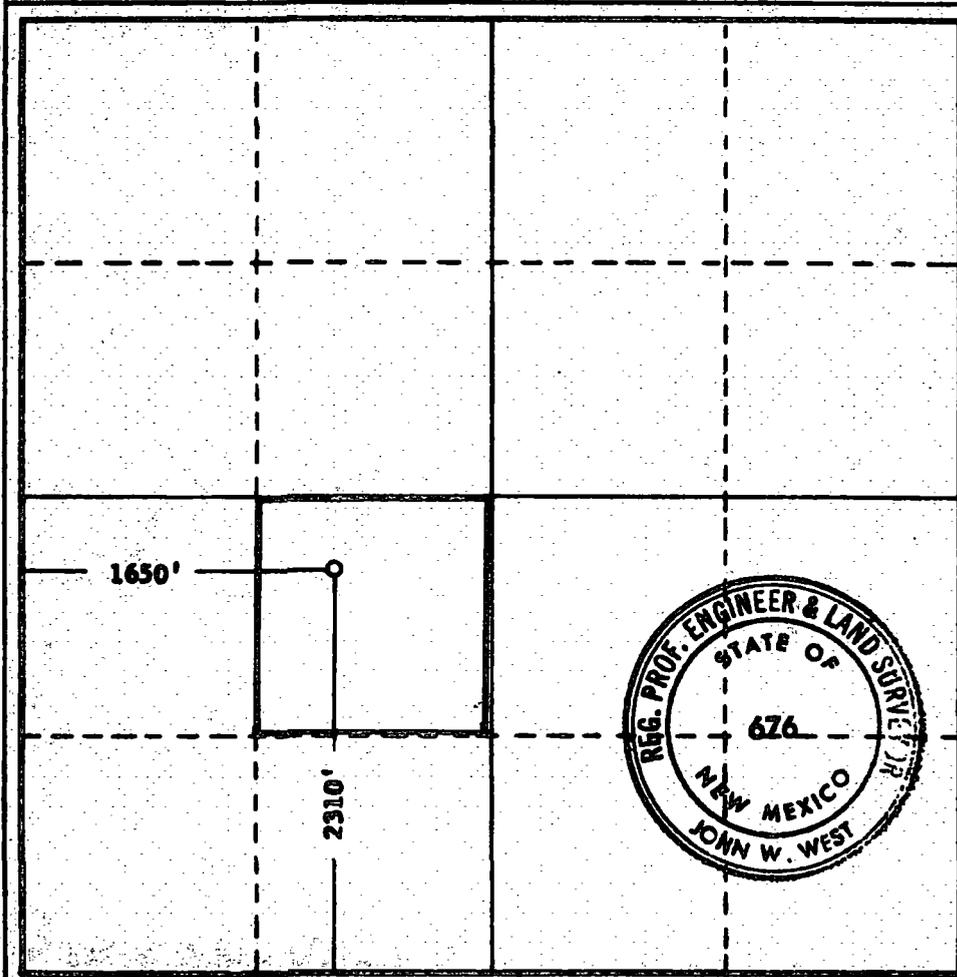
Operator BRONCO OIL CORP.		Lease E. DE. 1914 25 AM '67		Well No. 9
Unit Letter K	Section 27	Township 23 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 2310 feet from the SOUTH line and 1650 feet from the WEST line				
Ground Level Elev. 3294.7	Producing Formation Blinbry	Pool Undesignated	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.

Name: **Harold E. 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:
John W. West
 Certificate No. **676**



DISTRICT I
P.O. Box 2088, Santa Fe, NM 87504-2088

DISTRICT II
P.O. Box 2088, Santa Fe, NM 87504-2088

DISTRICT III
1000 E. Granada Blvd., Santa Fe, NM 87504

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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-103
Revised February 10, 1994
Submit to Appropriate District Office
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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

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

Surface Location

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

Dedicated Acres 40	Lease 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

	<p>GEODETIC COORDINATES NAD 27 NME Y = 484480.3 X = 884000.0 LAT. 32°18'17.43"N LONG. 103°09'20.42"W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Cathy Wright</i> Signature</p> <p>Cathy Wright Printed Name</p> <p>Sr. Operation Tech Title</p> <p>08/05/04 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>MARCH 04, 2003 Date</p> <p>Signature: <i>Ray G. Firson</i> Printed Name: Ray G. Firson Title: A.W.B.</p> <p> 03-17-02</p> <p>Ray G. Firson Professional Surveyor 1984</p>

DISTRICT I
P.O. Box 1999, Hobbs, NM 88241-1999

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

DISTRICT III
1000 Rio Brazos 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

Form C-102
Revised February 10, 1994
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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"	Well Number 7
OGRID No. 000962	Operator Name ARCH PETROLEUM, INC.	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	Joint or Infill	Consolidation Code	Order No.
40			

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
Ronald L. Eidson
60-11-0499

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

4

N. MEXICO OIL CONSERVATION COMMISSION.

Well Location and Acreage Dedication Plat

HOBBS OFFICE OCC

Date Jun 2, 1961

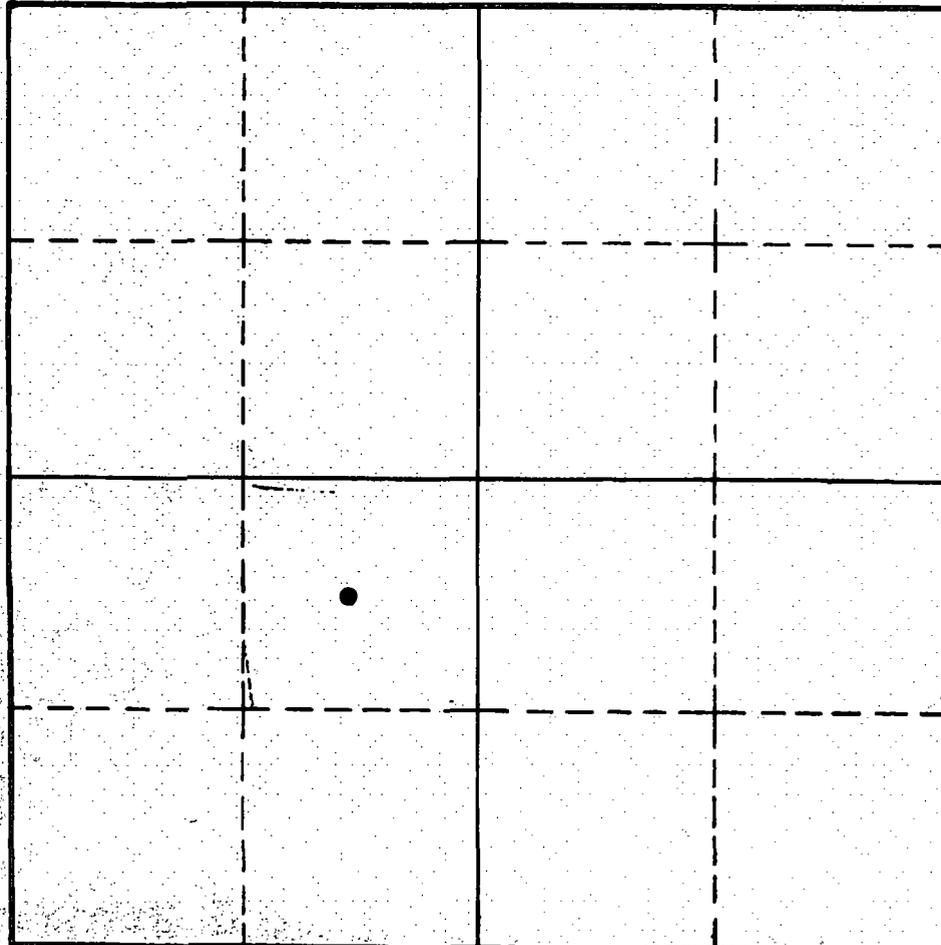
Section A.

Operator Gulf Oil Corporation Lease E. C. HOBBS JUN 5 AM 5:51
Well No. 1 Unit Letter K Section 27 Township 23S Range 37E NMPM
Located 1980 Feet From South Line, 1980 Feet From West Line
County Lea G. L. Elevation 3292 Dedicated Acreage 40 Acres
Name of Producing Formation Cueen Pool Langlie Mattix

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

<u>Owner</u>	<u>Land Description</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.

Gulf Oil Corporation

(Operator)

[Signature]
(Representative)

Box 766, Kermit, 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 _____

Registered Professional Engineer and/or Land Surveyor.



(See instructions for completing this form on the reverse side)

Certificate No. _____

DISTRICT I
P.O. Box 1999, Hobbs, NM 88241-1999

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

DISTRICT III
1080 El Estero Rd., Aztec, 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
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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
GRID 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.
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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.

Joe T. Jarrica
Signature

Joe T. Jarrica
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
00-11-1828

Certificate No. **RONALD J. EDSON 3239**
GARY EDSON 12841

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Tuesday, January 24, 2017 2:41 PM
To: 'Taylor_Stillman@oxy.com'
Cc: Justin_Morris@oxy.com; Lomar_Smith@oxy.com
Subject: RE: EC Hill C3 Battery PLC Application EC Hill C Well No. 2 and EC Hill C Well No. 3

Can you snail mail me the application
Thanks
Mike

From: Taylor_Stillman@oxy.com [mailto:Taylor_Stillman@oxy.com]
Sent: Tuesday, January 24, 2017 2:39 PM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Cc: Justin_Morris@oxy.com; Lomar_Smith@oxy.com
Subject: RE: EC Hill C3 Battery PLC Application EC Hill C Well No. 2 and EC Hill C Well No. 3

Good afternoon Mike,

Oxy's production engineer for that area, Lomar Smith (CC'd) is still evaluating these wells as recompletion candidates.

If they are recompleted to a different pool, we would plan to amend the commingle permit and renotify interest owners.

Respectfully,
Taylor Stillman
Permian Regulatory | Occidental Oil and Gas | 713.366.5945

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]
Sent: Wednesday, January 18, 2017 9:23 AM
To: Stillman, Taylor L <Taylor_Stillman@oxy.com>
Subject: RE: EC Hill C3 Battery PLC Application EC Hill C Well No. 2 and EC Hill C Well No. 3

What is OXY's plan for the EC Hill C Well No. 2 (API 30-025-22560) and the EC Hill C Well No. 3 (API 30-025-35365)? Your application states that both of these wells are TA.

Are you planning on doing workovers on these wells?

Thanks
Mike

From: Taylor_Stillman@oxy.com [mailto:Taylor_Stillman@oxy.com]
Sent: Wednesday, January 18, 2017 8:01 AM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Subject: EC Hill C3 Battery PLC Application

Good morning Michael,

Oxy respectfully requests permission to commingle multiple EC Hill wells, that are all marginal producers, into the EC Hill C3 battery.

The application is attached.

Interest owners were noticed today, January 18th, 2017.

Please let me know if you have any questions and thank you for your help!

Respectfully,

Taylor Stillman

Permian Regulatory | Occidental Oil and Gas | 713.366.5945