

COUNTY LEA FIELD Berry STATE NM
 OPR BRINSON & MC KNIGHT, INC. API MN 20920
 NO 1 LEASE Berry SERIAL OWW
Sec 7, T-21-S, R-34-E MAP
554' FSL, 1821' FWL of Sec CO-ORD

CLASS <u>D-DC</u>		ELE		L & S	
FORMATION	DATUM	FORMATION	DATUM		
Re-10-1-73 Re-7-31-74 SPD CSG					
13 3/8" at 434' w/400 sx					
9 5/8" at 5733' w/2500 sx					
7" at 14,750' w/925 sx					
4 1/2" at 14,030' w/150 sx					
TD 15,593' (DVNN); STID 14,030'					
STPB 13,866'					

IP (Morrow) Perfs 13,845-864' F 300 MCFGPD + 3 B Cond + 500
 BW. Pot based on 24 hr test thru 5/16" chk. Grav (Cond) 57;
 SIWHF 4200#

CONTR Moranco OPRS ELEV 3750' GL PD 14,200' TYPE WO

F.R. 9-24-73

(Morrow)

(Orig. Texaco Inc., #1 Berry Unit, comp
 6-7-64 thru (Morrow) Perfs 13,908-13,986',
 OID 15,593')

10-17-73 ID 15,593'; Drlg by @ 12,265' sh
 Whipstock @ 12,364'

10-25-73 ID 15,593'; STID 12,448'; Fshg

10-31-73 ID 15,593'; Drlg by @ 12,997'

11-7-73 ID 15,593'; Drlg by @ 13,500'

11-14-73 ID 15,593'; Drlg by @ 13,654'

11-28-73 ID 15,593'; STID 14,030'; MORT

Ran 4 1/2" csg

Perf 13,862-936' (overall) (Unable to Break)

LEA Berry NM
BRUNSON & MC KNIGHT, INC. 1 Berry Page #2
Sec 7, T21S, R34E

12-12-73 TD 15,593'; STTD 14,030'; Pulling Tbg
12-20-73 TD 15,593'; STTD 14,030'; Prep Test
Perf 13,876-899'
1-3-74 TD 15,593'; STTD 14,030'; SD WOO
Acid (13,876-899') 750 gals
Swbd all wtr (13,876-899')
2-27-74 TD 15,593'; STTD 14,030'; STPB 13,866'; Tstg
Sqzd (13,876-899')
Perf 13,845-854', 13,862-864'
Acid (13,845-864') 3300 gals
4-3-74 TD 15,593'; STTD 14,030'; STPB 13,866'; Tstg
Flwd 300 MCFGPD + 100 BO (13,845-864')
8-28-74 TD 15,593'; STTD 14,030'; STPB 13,866'; WO Pot
Flwd 400 MCFGPD + 500 BWPD (13,845-864')

COUNTY	LEA	FIELD	Wildcat	STATE	N.M.
WC	OPR	TEXACO INC.			MAP
		1 Berry Unit			
		Sec. 7, T-21-S, R-34-E			CO-ORD
		554' fr S Line & 1821' fr W Line of Sec.			
		Spud 10-5-63			CLASS
		Comp 6-7-64			EL 3768
		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING	LOG	B Spg 8785			
13 3/8" 434' 400		Dean 11500			
9 5/8" 5733' 2500		Strwn 12748			
7" 14750 925		Atoka 13003			
		Morr. 13508			
		U/Mis 14265			
LOGS EL GR RA IND HC A		L/Mis 14637			
		TD 15593', PBD 14486'			

IP Morrow Perfs 13908-986' Flwd 1220 MCFGPD + 34 B Cond. Pot.
Based on 24 hr test thru 8/64" chk., TP 4900#, gravity of cond.
56.7.

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CONT. PROP DEPTH 15,200' TYPE
DATE

F. R. 8-29-63. Oper's Elev. 3768' Df.
PD 15,200' - Devonian.
10-7-63 TD 32' RU Rot.
10-14-63 Drlg. 3027' anhy.
10-21-63 Drlg. 5240' 1m & sd.
10-29-63 TD 5733', WOC.
11-4-63 TD 8217', fshg.
11-11-63 Drlg. 9922'.
11-18-63 Drlg. 10,652'.
DST 10,240-360', open 2 hrs.
Rec. 1500' WB + 60' DM + 30' GCM,
No ISIP, FP 833-853#,
1 hr. FSIP 4416#.
11-26-63 Drlg. 11,228'.
DST 11,420-442', open 1 hr.
Rec. 1500' WB w/tr. oil + 1911' gas in drill pipe.
+ 407' salt wtr.
30 min. ISIP 4826#, FP 720-856#.
1 hr. FSIP 4567#.

12-9-63 Drlg. 12013'.
DST 11735-786', open 1 hr,
Rec 10' drlg. mud,
30 min ISIP 970#, FP 692-692#,
1 hr FSIP 877#.
12-16-63 Drlg. 12288' lm. & sh.
12-30-63 Drlg. 12813'.
DST 12353-402', open 1 hr 30 mins,
rec 1500' WB + 150' drlg. mud,
30 min ISIP 1566#, FP 970-946#,
1 hr FSIP 1383#.
Re-DST 12352-402', open 2 hrs,
rec 400' gas in DP, 5' oil, 1500' WB +
120' GCM,
30 min ISIP 1114#, FP 813-717#,
30 min FSIP 789#.

Show gas @ 12577', no test.
1-6-64 TD 12835', fshg.
1-13-64 Drlg. 13072' lm.
1-20-64 Drlg. 13415'.
1-27-64 Drlg. 13687'.
2-3-64 TD 14007', on DST.
DST 13650-13821', open 1 hr,
Rec 5000' WB + 120' Drlg mud,
30 min ISIP ~~4754~~#, FP 2324-2324#,
30 min FSIP 3807#.
2-10-64 Drlg. 14344'.
DST 13904-14007', open 1 hr,
WBTS in 15 mins, GTS in 34 mins @ 1750 MCFGPD
Rec 420' cond. + 120' mud,
30 min ISIP 7585#, FP 4983-7391#,
FSIP 7585#.
2-17-64 Drlg. 14758' lm. & sh.
2-24-64 TD 14775', running casing.

2-24-64 - cont. -
WLT 12550.5-552', open 1 hr 10 mins,
rec 19.7 cubic feet gas + 2600 cc's oil,
(gravity 48.8) (1% BS&W)
FP 700-1000#, FSIP 8000#.

3-2-64 Drlg. 14827' lm. & ch.
SLM 14774=14750'.

3-9-64 Drlg. 15029' lm. & ch.

3-16-64 Drlg. 15375'.

3-23-64 Drlg. 15532'.
DST (Devonian) 15406-420', open 1 hr,
leak in drill pipe
Rec 450' gas in DP, 5000' WB + 1400' DM,
30 min ISIP 4124#, FP 2649-2813#,
1 hr FSIP 2714#.

DST 15412-470', open 30 mins,
Rec 5000' WB + 120' GCM,
30 min ISIP 6334#, FP 2378-2378#,
1 hr FSIP 6372#.

3-30-64 TD 15593', laying down DP.
DST 15468-593', open 1 hr,
Rec 5000' WB, 930' salt wtr + 93' drlg. mud,
30 min ISIP 6521#, FP 2304-2781#,
1 hr FSIP 6498#.

4-6-64 TD 15593', prep to perf.

4-13-64 TD 15593', PBD 14486', prep to perf.

4-20-64 TD 15593', PBD 14486', tstg.
Perf (Wolfcamp) 12549-555' W/1 SPF,
Perf (Morrow) 13908-918', 13956-969', 13978-
986' W/1 SPF.
Ac. 500 gals. 12549-555',
Swbd 12 BLW + 3 BNO in 8 hrs.
Re-Ac 10,000 gals 12549-555'.
Swbd & Flwd 114 BAW + 155 BO in 24 hrs.

LEA Wildcat
TEXACO INC.

N.M.
#1 Berry

Sec. 7-21S-34E
Page #4

4-27-64 TD 15,593', PB 14,486', MO Rig.
Swbd. 29 BNO + 1% wtr./10 hrs. from
Perfs. 12,549-555'.
5-4-64 TD 15,593', PB 14,486', SI.
Morrow Flowed 2600 MCFGPD thru 16/64" chk.,
TP 2600#.
W.C. Swbd. 3.5 BO/5 hrs. 12549-555'.
5-18-64 TD 15,593', PB 14,486', SI.
5-25-64 TD 15,593', PB 14,486', SI.
6-1-64 TD 15,593', PB 14,486', SI, WO High press.
heater.
6-8-64 TD 15593', PBD 14486', COMPLETED.
LOG TOPS: Devonian 15400'.
Perfs 12549-555' Packed Off - Wolfcamp Zone
Abandoned.

**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.

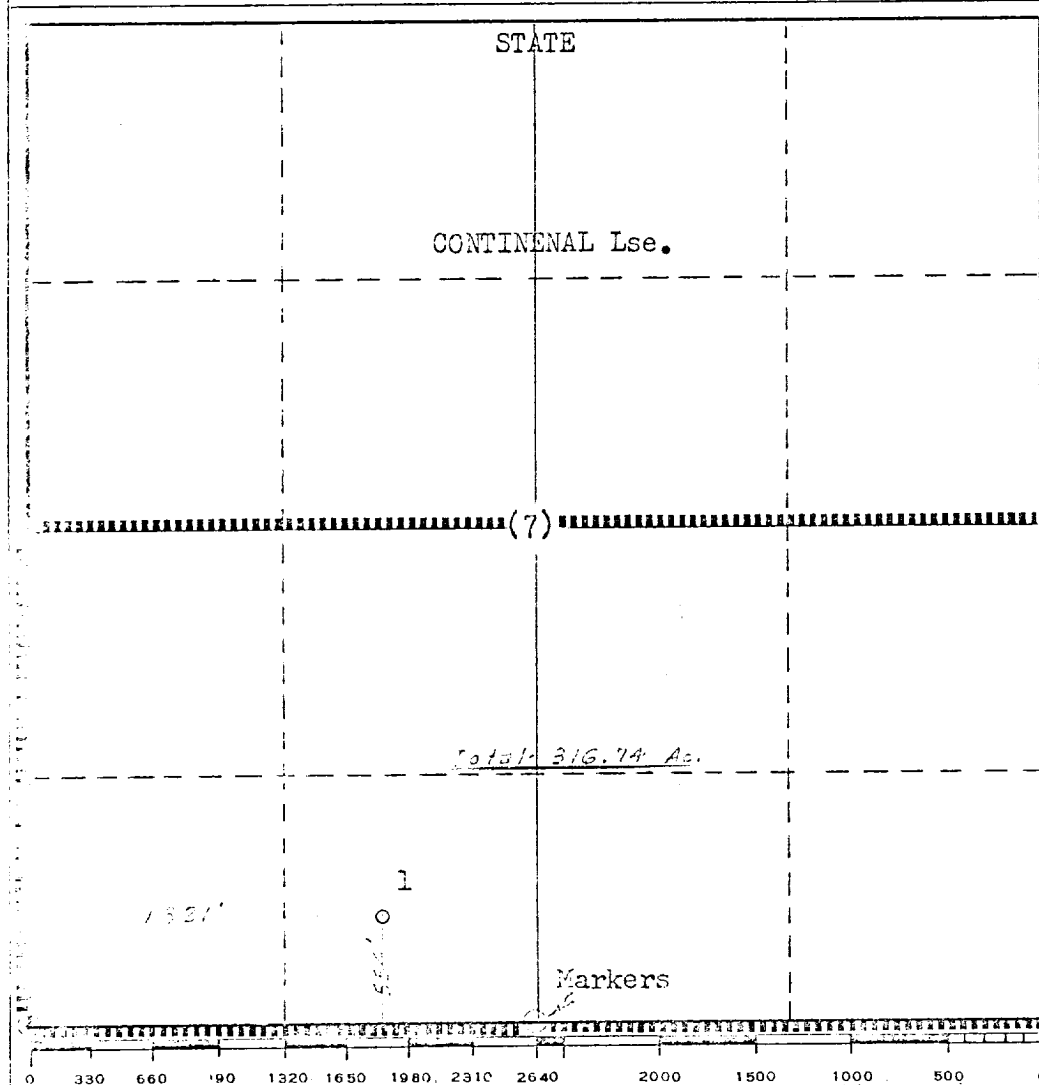
Operator TEXACO Inc		Lease DEWY #67 10 13 AM '65		Well No. 1
Unit Letter N	Section 7	Township 21 South	Range 34 East	County Lea
Actual Footage Location of Well: 591 feet from the South line and 1821 feet from the West line Sec. 7				
Ground Level Elev. 3750	Producing Formation Morrow	Pool Morrow (Gas)	Dedicated Acreage 316.74 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 Communitization Agreement

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	<i>T. G. Landwermeyer</i> T. G. Landwermeyer
Position	Civil Engineer
Company	TEXACO Inc.
Date	10/29/65
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	8/22/63
Registered Professional Engineer and/or Land Surveyor	<i>T. G. Landwermeyer</i> T. G. Landwermeyer
Certificate No.	17617

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.**

Form C-102
Supersedes C-120
Effective 1-1-65

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

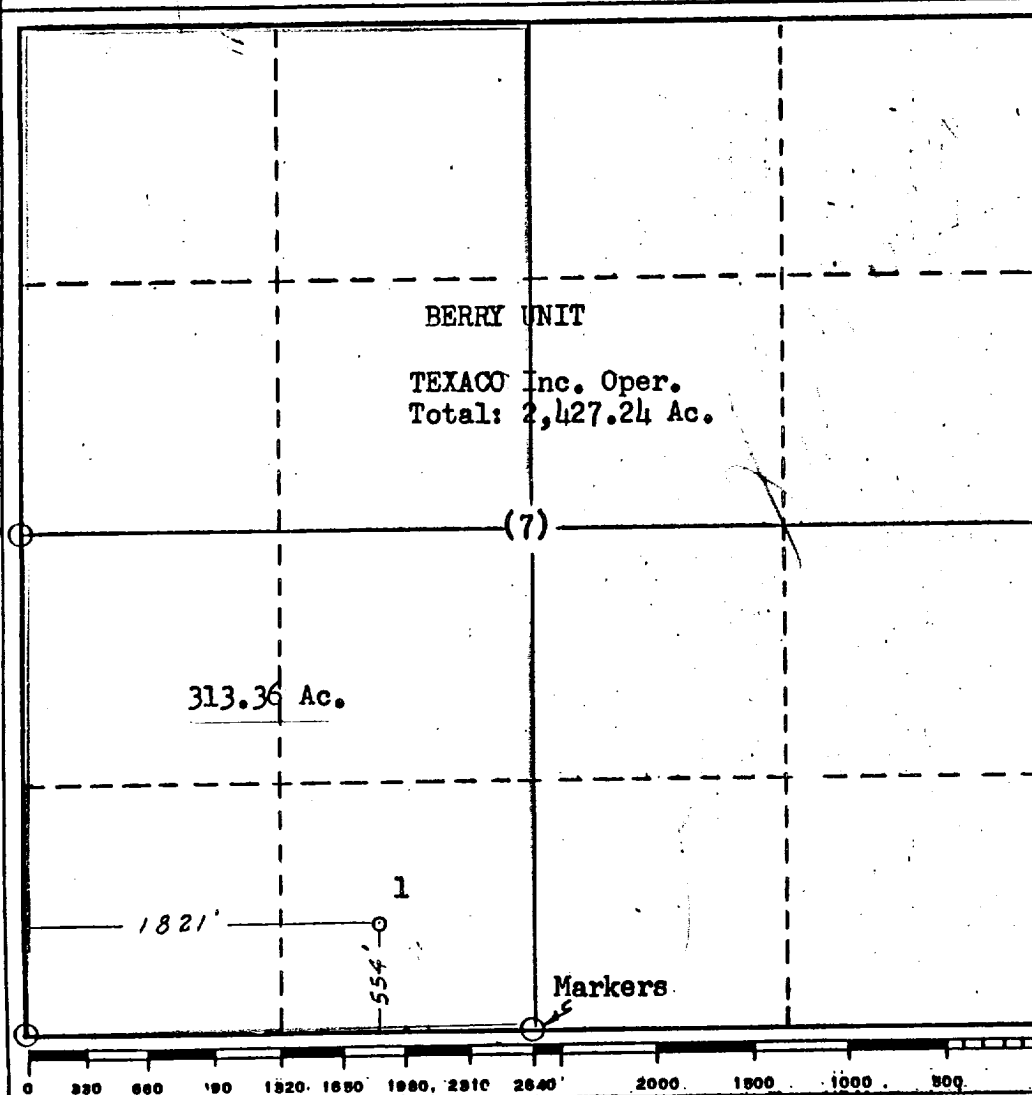
Operator TEXACO Inc			Lease BERRY UNIT		Well No. 1
Unit Letter N	Section 7	Township 21 South	Range 34 East	County Lea	
Actual Footage Location of Well: 554 feet from the South line and 1821 feet from the West line Sec. 7					
Ground Level Elev. 3750	Producing Formation Morrow	Pool Berry Morrow		Dedicated Acreage 313.36	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 Communitization Agreement

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	<i>J. J. Velten</i> J. J. Velten
Position	Division Civil Engineer
Company	TEXACO Inc.
Date	5/17/65
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	8/22/63
Registered Professional Engineer and/or Land Surveyor	<i>J. J. Velten</i> J. J. Velten
Certificate No.	8174