

COUNTY IEA

FIELD Wildcat

© Copyrighted Reproduction Prohibited

OPR MESA PETROLEUM CO.

STATE NM

NO 1 LEASE West Knowles

API 30-025-24898

Sec 34, T-16-S, R-37-E

SERIAL

660' FSL, 660' FEL of Sec

MAP

5 mi S & 6 mi E/Lovington

CO-ORD

SPD 11-25-74 CSE 2-9-75

ELEV

LBS

WELL CLASS: NET WF

FIN WFD

13 3/8" at 405' w/400 sx
 9 5/8" at 4890' w/200 sx
 5 1/2" at 8670' w/905 sx

FORMATION	DATUM	FORMATION	DATUM

TD 13,250' (DVNN) PBD 8417'

IP (Drinkard) Perfs 8330-8412' F 606 BOPD. Pot based on 20 hr
 test thru 30/64" chk. GOR 612; Grav 37.6; TP 225#

CONTR Robinson Bros

OPR'S ELEV 3767' GL, 3780' KB PD 13,250' RT

F.R. 11-4-74

(Devonian)

3-22-75

AMEND PROPOSED DEPTH: Formerly reported as 12,450' RT

12-2-74

Drlg 4485' 1m

12-9-74

Drlg 6155' 1m & dolo

12-16-74

Drlg 7870' dolo

DST 7140-7264', open 1 hr 30 mins, rec 20' very
 sli GCM, 1 hr 30 min ISIP 85#, FP 42-42#, 3 hr
 FSIP 85#, HP 3268-3268#

12-30-74

Drlg 9960' dolo

DST 8190-8370', open 2 hrs, GTS in 5 mins after SI
 @ est 100 MCFGPD thru 1/4" chk, SFP 70#, small
 stream OTS during FSIP, rec 4219' GIDP & rev out
 1221' O&GCM + 2602' oil (Grav 41), 1 hr 30 min
 ISIP 3235#, FP 658-1477#, 3 hr FSIP 3178#, HP 3802#

1-6-75 Drlg 11,210'
1-13-75 Drlg 11,921' sh, dolo & cht
1-20-75 Drlg 12,522' 1m
DST 11,889-974', open 2 hrs 30 mins (1500'
WB), GTS in 36 mins @ 55 MCFGPD, rec 1500'
GCWB + 460' HGCM w/trace cond, 1 hr 33 min
ISIP 2133#, FP 742-807#, 4 hr FSIP 5036#,
HP 5510-5381#
1-27-75 TD 13,160'; Prep DST
2-3-75 TD 13,250'; WOC
DST 13,058-160', open 2 hrs 30 mins (3800'
WB), rec WB + 190' DF, 1 hr 3 min ISIP
4949#, FP 1787-1830#, 4 hr FSIP 5079#, HP
6356-6156#

2-3-75 Continued
DST 13,160-250', open 2 hrs 30 mins (2790'
WB), rec WB + 470' DF + 940' salty sulf wtr,
1 hr ISIP 5065#, FP 1462-1824#, 4 hr FSIP
5065#, HP 6247-6204#
2-10-75 TD 13,250'; PBD 8670'; WOCU
2-17-75 TD 13,250'; PBD 8670'; Prep Sqze
Perf 8420-32' w/1 SPF
Acid (8420-32') 1600 gals
2-24-75 TD 13,250'; PBD 8417'; SI
Sqzd 8420-32' w/150 sx
Perf 8330-58', 8390-8412' w/1 SPF
Acid (8330-8412') 5000 gals
Flwd 366 BF (10% wtr) in 17 hrs thru 30/64"
chk, TP 225# (8330-8412')

LEA
MESA PETROLEUM CO.

Wildcat
1 West Knowles
Sec 34, T16S, R37E

NM
Page #3

3-3-75 TD 13,250'; PBD 8417'; Tstg
Flwd est 450 BO in 20 hrs thru 30/64" chk,
TP 225# (8330-8412')

3-10-75 TD 13,250'; PBD 8417'; Tstg
Flwd 520 BO in 24 hrs thru 30/64" chk, TP
210# (8330-8412')

3-17-75 TD 13,250'; PBD 8417'; COMPLETE
Drinkard Discovery, No Suggested Field Name
LOG TOPS: Tansill 3102', Yates 3250', Queen
4163', San Andres 4932', Gloreita 6376', Tubb
8052', Drinkard "A" 8200', Drinkard "B" 8326',
Wolfcamp 9098', Strawn 11,355', Atoka 11,522',
Chester 11,884', Osage 12,150', Woodford
12,913', Devonian 13,027'

3-22-75

COMPLETION REPORTED



Production Department
Hobbs Division
North American Production

Conoco Inc.
726 East Michigan
P.O. Box 460
Hobbs, NM 88241
(505) 397-5800

May 24, 1989

Mr. Jerry T. Sexton
New Mexico Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88240

Dear Mr. Sexton:

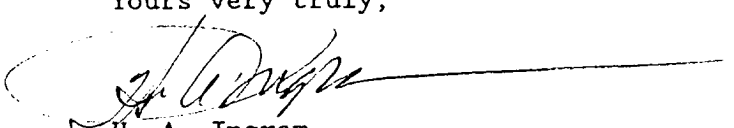
Amended Location Plat - West
Knowles Drinkard Well No. 1

P-34-16-37

Conoco Inc. recently purchased the West Knowles Lease from Mesa Limited Partnership. While staking the location for a new well to be drilled to the Strawn formation, it was discovered that the West Knowles Drinkard Well No. 1 was not at the location shown by Mesa's records.

Attached for your information and file is a revised location plat showing the correct location for this well. If additional information is needed, please advise.

Yours very truly,



H. A. Ingram
Conservation Coordinator

tm

FOR RECORD ONLY

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Conoco, Inc.			Lease West Knowles Drinkard		Well No. 1
Unit Letter P	Section 34	Township 16 South	Range 37 East	Country Lea	
Actual Footage Location of Well: 709 feet from the south line and 1063 feet from the east line					
Ground level Elev. 3768.2'		Producing Formation		Dedicated Acreage: 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 interest 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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Printed Name

Position

Company

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 knowledge and belief.

Date Surveyed

April 28, 1989

Signature & Seal of
Professional Surveyor

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

FOR RECORD ONLY

0 330 660 990 1320 1650 1980 2310 2640 2000 1000 1500 500 0