

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-112
Supersedes C-121
3-14-65

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

Operator MERIDIAN OIL COMPANY			Lease SHINNERY-FEDERAL			Well No. 1		
Unit Letter K	Section 13	Township 18-SOUTH	Range 32-EAST	County LEA				
Actual Footage Location of Well:								
1980 feet from the SOUTH line and		1980 feet from the WEST line						
Ground Level Elev. 3831'	Producing Formation Wolfcamp		Pool Wildcat	South Corbin WC		Dedicated Acreage: 80 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.

55143	AMOCO 40450	MOBIL 0392867	MERIDIAN OIL Inc. 33438
BUDJOY 56745	BUDJOY 56745	MOBIL 0392867	MOBIL 0392867
MERIDIAN OIL INC. 32410	32410	HNG 53239	HNG 53239
MELBOURNE OIL 66817,62800	1980'	68817,62800	HNG 53239
U.S.	1980'	U.S.	

CERTIFICATION

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

Cathy Nokes

Name
Cathy Nokes

Position

Operations Tech III

Company

Meridian Oil Inc.

Date

1/19/88

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

January 19, 1988

Registered Professional Engineer and/or Land Surveyor

NO. 6689

Certificate No.

6689

WRS COMPLETION REPORT

COMPLETIONS SEC 13 TWP 18S RGE 32E
PI# 30-T-0006 02/17/89 30-025-30247-0001 PAGE 1

NMEX LEA * 1980FSL 1980FWL SEC NE SW
STATE COUNTY FOOTAGE SPOT
OPERATOR MERIDIAN OIL INC WSX WSD
WELL NO. 1 SHINNERY FEDERAL
WELL NAME LEASE NAME
3831GR UNNAMED
OPER ELEV FIELD/POOL AREA
API 30-025-30247-0001
LEASE TYPE/NO. PERMIT OR WELL I.D. NO.
11/24/1988 12/06/1988 WO-UNIT GAS-WO
SPUD DATE COMP. DATE TYPE TOOL STATUS
4944 NOT RPTD
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 12500 PB 4544 OTD 12500 FM/TD WOLFCAMP
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

13 MI SW BUCKEYE, NM

TUBING DATA

TBG 2 7/8 AT 4016

INITIAL POTENTIAL

IPP 750 MCFD 47BW 24HRS
QUEEN PERF W/ 58/IT 4006- 4552 GROSS
PERF 4006- 4024 4542- 4552
ACID 4542- 4552 1200GALS
7 1/2% NEFE HCL
SWFR 4542- 4552 12000GALS 22500LBS SAND ADDTVGELA
ACID 4006- 4024 1800GALS
7 1/2% NEFE HCL
SWFR 4006- 4024 35000GALS 38000LBS SAND ADDTVGELA

X-LINK
GTY 36.7
FIELD /RESERVOIR GOR DRY
/QUEEN

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1207 2624	
LOG	SALT		1400 2431	2550 1281
LOG	QUEEN		3980 -149	

CONTINUED IC# 300257C04289

COMPLETIONS SEC 13 TWP 18S RGE 32E
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MERIDIAN OIL INC
1 SHINNERY FEDERAL WSX WSD

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	DELAWARE		5000	-1169		
LOG	BONE SPG		6800	-2969		
LOG	WOLFCAMP		10150	-6319		
SUBSEA MEASUREMENTS FROM GR						

PRODUCTION TEST DATA

WOLFCAMP PERF 11200-11204
PERF 11200-11204
BRPG @ 4944 11200-11204

DRILLING PROGRESS DETAILS

MERIDIAN OIL INC
21 DESTA DRIVE
MIDLAND, TX 79705
915-686-5600
OWWO: OLD INFO: FORMERLY MERIDIAN OIL INC #1
SHINNERY FEDERAL. ELEV 3831 GR. SPUD 3/6/88.
13 3/8 @ 383 W/350 SX. 9 5/8 @ 2904 W/1655 SX.
5 1/2 @ 12498 W/2965 SX. OTD 12500. PB 12409.
COMP 5/26/88. IPP 86 BO, 100 MCFG, 81 BWPD.
PROD ZONE: WOLFCAMP 11200-11204.
02/14 LOC/1989/
02/14 12500 TD, PB 4544
COMP 12/6/88, IPP 750 MCFG, 47 BWPD,
GOR DRY, GTY 36.7
PROD ZONE - QUEEN 4006-4552
FIRST REPORT & COMPLETION
02/14 QUEEN DISCOVERY - SHALLOWER POOL

WRS COMPLETION REPORT

REISSUES SEC 13 TWP 18S RGE 32E
PI# 30-T-0004 07/31/89 30-025-30247-0000 PAGE 1

NMEX LEA * 1980FSL 1980FWL SEC NE SW
STATE COUNTY FOOTAGE SPOT
MERIDIAN OIL INC
OPERATOR 1 WD DO
1 SHINNERY FEDERAL WELL CLASS INIT FIN

WELL NO 3854KB 3831GR LEASE NAME CORBIN S
OPER ELEV API 30-025-30247-0000
LEASE TYPE NO PERMIT OF WELL ID NO

03/06/1988 05/17/1988 ROTARY OIL
SPUD DATE COMP DATE TYPE TOOL STATUS
12500 WOLFCAMP TMBR SHARP DRLG 65 RIG SUB 22
PROL DEPTH PROJ FORM CONTRACTOR
DTD 12500 PB 12409 FM/TD WOLFCAMP
DRILLERS TD LOG TD PLUG BACK TD GLE TD FORM TD

LOCATION DESCRIPTION

13 MI SW BUCKEYE, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM WILDCAT
FIELD CHGD FROM UNNAMED
FINAL CLASS CHGD FROM WDD

CASING/LINER DATA

CSG 13 3/8 @ 383 W/ 350 SACKS
CSG 9 5/8 @ 2904 W/ 1655 SACKS
CSG 5 1/2 @ 12498 W/ 2965 SACKS

TUBING DATA

TBG 2 7/8 AT 11047

INITIAL POTENTIAL

IPP 86BOPD 100 MCFD 81BW 24HRS
WOLFCAMP PERF W/ 9/IT 11200-11204
PERF 11200-11204
GTY 36.7 GOR 116
NATURAL
GOR-NO DETAILS

CONTINUED IC# 300257002988

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Information Corporation

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PI-WRS-GET
Form No 187

REISSUES SEC 13 TWP 18S RGE 32E
 PI# 30-T-0004 07/31/89 30-025-30247-0000 PAGE 2

MERIDIAN OIL INC WD DO
 1 SHINNERY FEDERAL

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		1207	2647		
LOG	SALT		1400	2454	2550	1304
LOG	QUEEN		3980	-126		
LOG	DELWR SD		5600	-1746		
LOG	BONE SPG		6800	-2946		
LOG	WOLFCAMP		10150	-6296		

SUBSEA MEASUREMENTS FROM KB

FORMATION TEST DATA

DST 1 8880- 8880 BONE SPG S
 REC 1.5 FT OIL 170.0 FT OCM
 REC 1150.0 CC VSOCM 700.0 CC HOCC
 REC .1 CFT GAS 100.0 CC OIL
 INIT OP 5M FFP 50
 FINAL OP 1H IFP 69 FFP 96 BHT 128F
 ISIP 2102 1H FSIP 2659 3H IHP 3977 FHP 3977
 GTY 36.7
 SPL REC .15 CFT GAS

DST 2 8890- 8890 BONE SPG S
 REC 510.0 FT MUD 30.0 FT SOCM
 REC .1 CFT GAS 50.0 CC OIL
 REC 1700.0 CC MUD
 INIT OP 1H IFP 70 FFP 95
 ISIP 3193 1H IHP 4162 FHP 4162
 SPL CHAM PRESS FINAL 60
 WS 46000 PPM CL
 SPL REC .13 CFT GAS
 NO OTHER DETAILS

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	LDT	CNL	GR
LOGS	CAL	DLL	MSFL
LOGS	SONL		

DRILLING PROGRESS DETAILS

MERIDIAN OIL INC
 21 DESTA DR
 MIDLAND, TX 79705

CONTINUED

REISSUES SEC 13 TWP 18S RGE 32E
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MERIDIAN OIL INC
1 SHINNERY FEDERAL

WD DO

DRILLING PROGRESS DETAILS

915-686-5600
01/25 LOC/1988/
03/08 DRLG 1080
03/15 DRLG 5800
03/22 DRLG 8880
03/29 DRLG 10460
04/04 DRLG 11562
04/15 12500 TD, RDRT
04/21 12500 TD, WOCT
04/26 12500 TD, PB 12409, PREP TEST
04/29 12500 TD, PB 12409, TSTG
05/04 12500 TD, PB 12409, TSTG
05/11 12500 TD, PB 12409, TSTG
05/19 12500 TD, PB 12409, TSTG
06/01 12500 TD, PB 12409, WOPT
06/07 12500 TD, PB 12409, WOPT
06/14 TD REACHED 04/09/88 RIG REL 04/15/88
12500 TD, PB 12409
COMP 5/17/88, IPP 86 BO, 100 MCFG, 81 BWPD
GOR 116, GTY 36.7
PROD ZONE - WOLFCAMP 11200-11204
NO CORES, TWO DSTS RPTD
07/27 REISSUED TO CORRECT FIELD, FINAL CLASS,
COMP DATE, IP, TD DATE & ADD LOG TOPS,
LOGS RUN, DSTS & DELETE DISC STMT
REPLACEMENT FOR CT ISSUED 6/17/88