

Montero Operating Company
Sunburst State #1
Lea County, N.M.

E-10-21-34

STATE OF NEW MEXICO
DEVIATION REPORT

356	3/4
577	1/2
1040	3/4
1450	1/2
1826	1/2
2339	2 1/2
2528	2 1/2
2871	2 1/2
3165	3
3281	3 1/2
3400	4
3536	3 3/4
3629	3 3/4
3915	3 1/4
4050	2 3/4

STATE OF TEXAS X


By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 13th day of August, 1986, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 8/2/88


Notary Public for Midland County,
Texas

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG 3733

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Sunburst State
2. Name of Operator Montero Operating, Inc.		9. Well No. 1
3. Address of Operator 410 N. Main, Midland, Texas 79701		10. Field and Pool, or Wildcat West Wilson Seven Rivers
4. Location of Well UNIT LETTER <u>E East</u> LOCATED <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>10</u> TWP. <u>21S</u> RGE. <u>34E</u> NMPM		12. County Lea
19. Proposed Depth 4500'		19A. Formation Seven Rivers
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, RT, etc.) 3698' GR.	21A. Kind & Status Plug. Bond One well-\$5,000	21B. Drilling Contractor Peterson Drlg. Co.
22. Approx. Date Work will start August 1, 1986		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	23#	300'	200	Circ.
7 7/8"	4 1/2"	10.5#	4200'	1065	Circ.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Jerry Sexton Title Vice-President Date July 18, 1986

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JUL 28 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

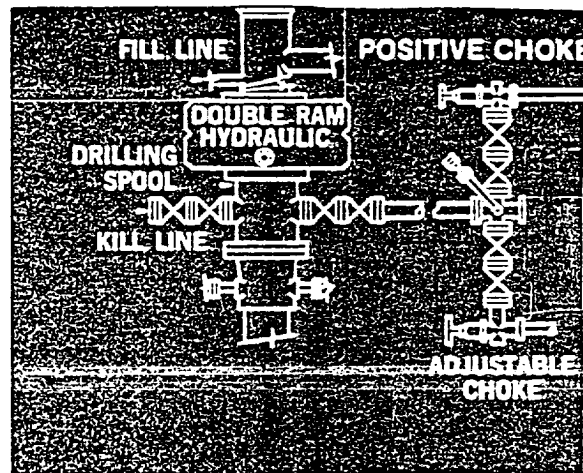
BOP Description

PETERSON DRILLING COMPANY

Rig #2

Montero Operating, Inc.
Sunburst State Well #1
Section 10, T-21-S, R-34-E

3000 psi WOG
BOP set on
11" 900 series
flange.



Attachment to Form C-101

RECEIVED
JUL 28 1986
C.C.D.
HOBBS OFFICE

98-91-b 8221
D

WRS COMPLETION REPORT

RE ISSUES SEC 10 TWP 21S RGE 34E
PI# 30-T-0005 12/23/86 30-025-29723-0000 PAGE 1

NMEX LEA * 1980FNL 660FWL SEC SW NW
STATE COUNTY FOOTAGE SPOT
MONTERO OPERATING D D
OPERATOR WELL CLASS INIT FIN
1 SUNBURST STATE
WELL NO. LEASE NAME
3709KB 3698GR WILSON W
OPER ELEV FIELD/POOL AREA
API 30-025-29723-0000
LEASE TYPE NO. PERMIT OR WELL I.D. NO.
08/04/1986 08/09/1986 ROTARY D&A
SPUD DATE COMP. DATE TYPE TOOL STATUS
4500 SVN RVRS PETERSON DRLG 2 RIG SUB 10
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 4050 FM/TD SVN RVRS
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

16 MI SE HALFWAY, NM

CASING/LINER DATA

CSG 8 5/8 @ 356 W/ 320 SACKS 01

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	ANHYDRTE		1830 1879	
LOG	SALT		1960 1749	3530 179
LOG	YATES		3724 -15	
LOG	SVN RVRS		4024 -315	

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS DLL GR

DRILLING PROGRESS DETAILS

MONTERO OPERATING
410 N MAIN
MIDLAND, TX 79701
915-682-8882
07/23 LOC/1986/
08/07 DRLG 3491
08/12 4050 TD, HOLDING FOR DATA
09/08 RIG REL 08/09/86
4050 TD
COMP 8/9/86, D&A

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Petroleum Information
CORPORATION

PI-WRS-GET
Form No 1B7

REISSUES
PI# 30-T-0005 12/23/86 SEC 10 TWP 21S RGE 34E
30-025-29723-0000 PAGE 2

MONTERO OPERATING
1 SUNBURST STATE D D

DRILLING PROGRESS DETAILS

12/18 NO CORES OR DSTS RPTD
REISSUED TO CORRECT SURF CSG & ADD LOG
TOPS, LOGS RUN & DELETE WILL REISSUE STMT
REPLACEMENT FOR CT ISSUED 9/15/86