

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED

JUN 26 1995

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-30604		Pool Code 70360	Pool Name Antelope Ridge Atoka (Gas)
Property Code 17018	Property Name Ojo Chiso Fed		Well Number 1
OGRID No. 141835	Operator Name Samson Hydrocarbons Company		Elevation 3435.9

10 Surface Location

UL or lot no. 3	Section 26	Township 22S	Range 34E	Lot Ida	Feet from the 990	North/South line North	Feet from the 2310'	East/West line West	County Lea
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11 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
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 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

17 OPERATOR CERTIFICATION

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

Signature

Jeff Ross

Printed Name

Associate Engineer

Title

June 22, 1995

Date

18 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

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

New Mexico Oil Conservation Division
C-102 Instructions

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines. NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.

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JUN 20 1988

OCD HOBBS
OFFICE

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!

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

WRS COMPLETION REPORT

COMPLETIONS SEC 26 TWP 22S RGE 34E
PI# 30-T-0014 06/01/90 30-025-30604-0000 PAGE 1

NMEX LEA * 990FNL 2310FWL SEC NE NW
STATE COUNTY FOOTAGE SPCT
ORYX ENERGY D D
OPERATOR WELL CLASS INIT FIN
1 OJO CHISO FEDERAL
WELL NO. LEASE NAME
3462KB 3436GR OJO CHISO
OPER ELEV FIELD POOL AREA
API 30-025-30604-0000
LEASE NO. PERMIT OR WELL I.D. NO.
08/10/1989 04/12/1990 ROTARY VERT TA-OG
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
13700 MORROW WILLBROS DRLG 11 RIG SUB 25
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 13600 PB 13300 FM/TD MORROW
DRILLERS T.D. LOG T.D. PLUG BACK TO OLE T.D. FORM T.D.

LOCATION DESCRIPTION

22 MI SE HALFWAY, NM

WELL IDENTIFICATION/CHANGES

LEASE NAME CHGD FROM SUN "A" FEDERAL
OPER CHGD FROM SUN EXPL & PROD

CASING/LINER DATA

CSG 13 3/8 @ 1750 W/ 2100 SACKS
CSG 9 5/8 @ 4853 W/ 1650 SACKS
CSG 7 @ 11698 W/ 1450 SACKS
LNR 4 1/2 11465-13600 W/ 260S

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1756 1680	
LOG	SALT		1936 1500	
LOG	YATES		4025 -589	
LOG	DELWR MT		5226 -1790	
LOG	BONE SPG		8550 -5114	
LOG	BONE SP1		9610 -6174	
LOG	BONE SP2	10116	-6680	
LOG	BONE SP3	10670	-7234	
LOG	WOLFCAMP	11240	-7804	
LOG	STRAWN	11772	-8336	
LOG	ATOKA	12002	-8566	
LOG	MORROW	12726	-9290	

SUBSEA MEASUREMENTS FROM GR

CONTINUED IC# 300257011589

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Petroleum Information

PI-WRS-GFT
Form No 187

BB a company of
The Dun & Bradstreet Corporation

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ORYX ENERGY
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OJO CHISO FEDERAL

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PRODUCTION TEST DATA

MORROW PERF W/ 120/IT 13302-13328 GROSS
PERF 13302-13312 13316-13319 13324-13328
ACID 13302-13328 3500GALS
SQZD W/ 250S 13302-13328
CMT RET @ 13257
SQZD & DOC TO 13580

PTF 18B0 2339 MCFD 5HRS
MORROW PERF W/ 60/IT 13359-13369
PERF 13359-13369
SQZD W/ 300S 13359-13369
FLWD THRU VAR CKS
CMT RET @ 13266
SQZD & DOC TO 13530

PTS 1 UG 44BW 4HRS
MORROW REPERF 13359-13362
PERF 13359-13362
ACID 13359-13362 2000GALS
5% ACETIC
BRPG @13300 13359-13362
SWBD 44 BW W/SSG IN 4 HRS

PTF 110 MCFD 48/64CK 6HRS
MORROW PERF W/ 18/IT 13141-13144
PERF 13141-13144
ACID 13141-13144 2000GALS
5% ACETIC

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS 4853-11669 CNL 4853-11669 LDT 4853-11669 GR
LOGS 4853-11669 CALP 4853-11669 MSFL 11680-13483 DI
LOGS 11680-13481 CNL 11680-13481 FDC RFT
LOGS 11400-13400 CBL 11400-13400 GR 12900-13530 TMPL

DRILLING MEDIA /TYPE,DEPTH/

1750 10.2 5450 8.3 9597 8.4

CONTINUED

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ORYX ENERGY

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DRILLING BREAKS

12964-12972 (MORROW) NS

DRILLING PROGRESS DETAILS

ORYX ENERGY
BOX 1861
MIDLAND, TX 79702
915-688-0300
04/19 LOC/1989/
08/14 DRLG 1750
08/21 DRLG 5450 (LM)
08/28 DRLG 9597 (LM, SH)
09/05 DRLG 11698
09/05 DEVIATION SURVEYS @ 1264 (3/4 DEG), 1556 (1/2 DEG), 1750 (1/4 DEG), 2489 (1/2 DEG), 2979 (1 DEG), 3475 (3 1/4 DEG), 3632 (3 DEG), 3785 (2 1/2 DEG), 3928 (2 DEG), 4860 (1 3/4 DEG), 5348 (2 DEG), 5780 (1 DEG), 6282 (3/4 DEG), 6779 (1/2 DEG), 7370 (1 DEG), 7831 (1 DEG), 8329 (1 3/4 DEG), 8830 (1 1/4 DEG), 9188 (1 1/2 DEG), 9674 (1 DEG), 10170 (1 1/4 DEG), 10659 (3/4 DEG), 11176 (1 3/4 DEG), 11698 (1 DEG), 11831 (1/4 DEG)
09/11 DRLG 12123 (LM, SD)
10/03 13600 TD, MORT
10/10 13600 TD, WOCT
10/16 13600 TD, MICT
10/24 13600 TD, PREP PERF
10/30 13600 TD, SI BHP
11/07 13600 TD, PREP DOC
11/20 13600 TD, PB 13580, SI
01/23 13600 TD, PB 13580, SWBG
01/30 13600 TD, PB 13580, SI BHP
02/07 13600 TD, PB 13580, PREP SQZE
02/12 13600 TD, PB 13530, TSTG SQZE
02/21 13600 TD, PB 13530, RNG TBG
04/10 13600 TD, PB 13300, SWBG
04/18 13600 TD, PB 13300, SI EVAL
05/25 RAN RFT @ 13389 & 13364, TOOL FAILED
TD REACHED 09/29/89 RIG REL 10/03/89
05/25 13600 TD, PB 13300
COMP 4/12/90, TEMP ABND

CONTINUED

COMPLETIONS
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ORYX ENERGY

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OJO CHISO FEDERAL

DRILLING PROGRESS DETAILS

NO CORES OR DSTS RPTD