

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

11:30:03

1. Type of Well
GAS

2. Name of Operator
MERIDIAN OIL

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1830'FSL, 910'FWL, Sec.20, T-27-N, R-9-W, NMPM

5. Lease Number
SF-078421
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
McAdams #5E

9. API Well No.
30-045-23844

10. Field and Pool
Basin Dakota

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
FEB - 6 1995
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (ROS1) Title Regulatory Affairs Date 1/30/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____
CONDITION OF APPROVAL, if any:

Date

APPROVED
AS AMENDED

FEB 02 1995

DISTRICT MANAGER

NMOCB

PERTINENT DATA SHEET

WELLNAME: McAdams #5E	DP NUMBER: 50375A PROP. NUMBER: 012631200																																																
WELL TYPE: Basin Dakota	ELEVATION: GL: 6364' KB: 6375'																																																
LOCATION: 1830' FSL 910' FWL SW Sec. 20, T27N, R9W San Juan County, New Mexico	INITIAL POTENTIAL: AOF N/A MCF/D SICP: Dec., 1988 532 PSIG																																																
OWNERSHIP: GWI: 100.000000% NRI: 79.583330%	DRILLING: SPUD DATE: 12-16-79 COMPLETED: 02-24-80 TOTAL DEPTH: 7004' PBTD: 6987' COTD: 6967'																																																
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>HOLE SIZE</u></th> <th style="text-align: left;"><u>SIZE</u></th> <th style="text-align: left;"><u>WEIGHT</u></th> <th style="text-align: left;"><u>GRADE</u></th> <th style="text-align: left;"><u>DEPTH</u></th> <th style="text-align: left;"><u>EQUIP.</u></th> <th style="text-align: left;"><u>CEMENT</u></th> <th style="text-align: left;"><u>TOC</u></th> </tr> </thead> <tbody> <tr> <td>12-1/4"</td> <td>8-5/8"</td> <td>24#</td> <td>K-55</td> <td>218'</td> <td>-</td> <td>165 cf (141 sx)</td> <td>surface</td> </tr> <tr> <td>7-7/8"</td> <td>4-1/2"</td> <td>10.5#</td> <td>K-55</td> <td>7004'</td> <td>Stg Tool @ 2423'</td> <td>Stg 3-576 cf (355 sx)</td> <td>1300'(TS)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Stg Tool @ 5198'</td> <td>Stg 2-544 cf (336 sx)</td> <td>3407'(75%)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Float Collar @ 6987'</td> <td>Stg 1-402 cf (262 sx)</td> <td>5663'(75%)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>4.7#</td> <td>J-55</td> <td>6870'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="margin-top: 10px;">Expendible check valve on bottom @ 6870', 1jt 2-3/8", seating nipple (I.D. = 1.781") set @ 6837', 217 jts. 2-3/8"</p>		<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>	12-1/4"	8-5/8"	24#	K-55	218'	-	165 cf (141 sx)	surface	7-7/8"	4-1/2"	10.5#	K-55	7004'	Stg Tool @ 2423'	Stg 3-576 cf (355 sx)	1300'(TS)						Stg Tool @ 5198'	Stg 2-544 cf (336 sx)	3407'(75%)						Float Collar @ 6987'	Stg 1-402 cf (262 sx)	5663'(75%)	Tubing	2-3/8"	4.7#	J-55	6870'			
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STIMULATION: Fraced w/100,010# 20/40 sand, 64,500 gal. of water. Flushed w/4200 gal. of water.																																																	
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PLUG AND ABANDONMENT PROCEDURE

1-25-95

McAdams #5E
Basin Dakota
SW Sec. 20, T27N, R9W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Meridian safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 2-3/8" tubing (218 joints @ 6870', SN 1 jt off bottom @ 6837'). Visually inspect tubing; if necessary, LD and PU a tubing work string.
4. **Plug #1 (Dakota perfs, 6927' - 6549')**: RIH with open ended tubing to 6877' or as deep as possible. Pump 30 bbls water. Mix 51 sx Class B cement (75% excess, long plug) and spot a balanced plug from 6927' to 6549'. POH to 5000' and WOC. RIH and tag cement. POH to 5996'. Load well and circulate clean. Pressure test casing to 500#.
5. **Plug #2 (Gallup top, 5996' - 5896')**: Mix 12 sx Class B cement and set a balanced plug from 5996' to 5896' inside casing over Gallup top. POH 3816'.
6. **Plug #3 (Mesaverde top, 3816' - 3716')**: Mix 12 sx Class B cement and spot balanced plug from 3816' to 3716' inside casing over Mesaverde top. POH to 2269'.
7. **Plug #4 (Pictured Cliffs and Fruitland tops, 2269' - 1903')**: Mix 32 sx Class B cement and spot balanced plug from 2269' to 1903' inside casing over Pictured Cliffs and Fruitland tops. POH to 1448'.
8. **Plug #5 (Kirtland and Ojo Alamo tops, 1448' - 1316')**: Mix 14 sx Class B cement and spot balanced plug from 1448' to 1316' inside casing over Kirtland and Ojo Alamo tops. POH and LD tubing.
9. **Plug #6 (Surface)**: Perforate 2 squeeze holes at 268'. Establish circulation out bradenhead valve. Mix approximately 76 sx Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
10. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors and restore location.

Recommended:


Operations Engineer

Approval:

Production Superintendent

McAdams #5E

Current

Basin Dakota

SW Section 20, T-27-N, R-9-W, San Juan County, NM

Today's Date: 1/25/95
Spud: 12/16/79
Completed : 2/24/80

Nacimiento
@ Surface

12-1/4" hole

8-5/8", 24.0#, K-55, Csg set @ 218',
Cmt w/165 cf (Circulated to Surface)

Top of Cmt @ 1300' (TS)

Ojo Alamo @ 1366'

Kirtland @ 1398'

Fruitland @ 1953'

Pictured Cliffs @ 2219'

DV tool @ 2423',
Cmt w/576 cf

Top of Cmt @ 3407'
(Calc, 75%)

Mesaverde @ 3766'

DV tool @ 5198',
Cmt w/544 cf

Top of Cmt @ 5663'
(Calc, 75%)

Gallup @ 5946'

218 jts, 2-3/8", 4.7#, J-55, tbg set @ 6870',
SN 1 jt off bottom @ 6837'

Graneros @ 6599'

Dakota @ 6719'

Dakota Perforations: 6642', 6645', 6722', 6726',
6730', 6786', 6811', 6822', 6825', 6851', 6855',
6858', 6861', 6864', 6877', Total of 15 holes

COTD 6967'

7-7/8" Hole

4-1/2", 10.5#, K-55, Csg set @ 7004',
Cmt w/402 cf

TD 7004'

McAdams #5E

Proposed P & A

Basin Dakota

SW Section 20, T-27-N, R-9-W, San Juan County, NM

Today's Date: 1/25/95
Spud: 12/16/79
Completed: 2/24/80

Nacimiento
@ Surface

12-1/4" hole

268'

8-5/8", 24.0#, K-55, Csg set @ 218',
Cmt w/165 cf (Circulated to Surface)

Perforate @ 268'

Plug #6: 268' - Surface',
Cmt w/76 sx Class B cmt

Top of Cmt @ 1300' (TS)

Ojo Alamo @ 1366'

1316'

Plug #5: 1448' - 1316',
Cmt w/14 sx Class B cmt

Kirtland @ 1398'

1448'

Fruitland @ 1953'

1903'

Plug #4: 2269' - 1903',
Cmt w/32 sx Class B cmt

Pictured Cliffs @ 2219'

2269'

DV tool @ 2423',
Cmt w/576 cf

Top of Cmt @ 3407'
(Calc, 75%)

Mesaverde @ 3766'

3716'

Plug #3: 3816' - 3716',
Cmt w/12 sx Class B cmt

3816'

DV tool @ 5198',
Cmt w/544 cf

Top of Cmt @ 5663'
(Calc, 75%)

Gallup @ 5946'

5896'

Plug #2: 5996' - 5896',
Cmt w/12 sx Class B cmt

5996'

Graneros @ 6599'

6549'

Plug #1: 6927' - 6549',
Cmt w/51 sx Class B cmt,
75% excess, long plug

Dakota @ 6719'

Dakota Perforations: 6642', 6645', 6722', 6726',
6730', 6786', 6811', 6822', 6825', 6851', 6855',
6858', 6861', 6864', 6877', Total of 15 holes

COTD 6967'

7-7/8" Hole

4-1/2", 10.5#, K-55, Csg set @ 7004',
Cmt w/402 cf

TD 7004'