

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD)
2. Name of Operator MERIDIAN OIL	5. Lease Number Fee
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease Fee
4. Location of Well, Footage, Sec., T, R, M 1190'FNL, 1550'FEL Sec.33, T-28-N, R-5-W, NMPM, Rio Arriba County	7. Lease Name/Unit Name San Juan 28-5 Unit
	8. Well No. 69
	9. Pool Name or Wildcat Basin Dakota
	10. Elevation:

Type of Submission		Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	
	<input type="checkbox"/> Other -		

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well per the attached procedure and wellbore diagram.

RECEIVED
SEP 28 1993
OIL CON. DIV.
DIST. 3

SIGNATURE  (KS) Regulatory Affairs September 27, 1993

(This space for State Use)
Approved by Original Signed by CHARLES GHOLSON Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date SEP 28 1993

MUD Between PLUGS NOT Required

**San Juan 28-5 Unit #69
NE/4 SECTION 33, T-28-N, R-05-W
RIO ARriba COUNTY, NEW MEXICO**

WELLBORE SCHEMATIC

CURRENT

PROPOSED

CMT W/ 270 SX
TO SURFACE

9-5/8" 32.3# H-40 8RD
CSG SET @ 334'

POSSIBLE CASING FAILURE
@ 2700'

3RD STAGE TOP OF
CEMENT @ 3110' (TS)

STAGE TOOL SET @
3800'

2ND STAGE TOP OF
CEMENT @ 4889' (CALC
75% EFFICIENCY)

STAGE TOOL SET @
5876'
2-3/8 4.7# J-55 8RD TBG
SET @ 7763' (244 JTS)

1ST STAGE TOP OF
CEMENT @ 6626' (CALC
75% EFFICIENCY)

BAKER LOCKSET PACKER W/
ON-OFF TOOL SET @ 7569'

DAKOTA PERFS: 7632'-48',
7682'-90', 7724'-40', 7790'-7798',
7822'-7830' W/ 16 SPZ

4-1/2" 11.60# & 10.50# J-55
CSG SET @ 7910'

OJO ALAMO 2763'

KIRTLAND 2948'

FRUITLAND COAL 3251'

PICTURED CLIFFS 3425'

MESAVERDE 5112'

8-3/4" BIT (0'-5905')
7-7/8" BIT (5905'-TD)

GALLUP 6610'

GREENHORN 7530'

COTD @ 7879'
TD @ 7910'

PLUG 6: 384' - SURFACE
WITH 142 SXS CLASS B
CEMENT

PERFORATE 2 SQUEEZE
HOLES @ 384'

8.4# MUD

PLUG 5: 2996' - 2713'
WITH 142 SXS CLASS B
CEMENT UNDER
CEMENT RETAINER

PERFORATE 4 SQUEEZE
HOLES @ 2996'

PLUG 4: 3475' - 3201'
WITH 31 SXS CLASS B
CEMENT

8.4# MUD

PLUG 3: 5162' - 5062'
WITH 12 SXS CLASS B
CEMENT

8.4# MUD

PLUG 2: 6660' - 6560'
WITH 12 SXS CLASS B
CEMENT

8.4# MUD

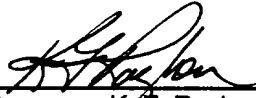
4-1/2" CEMENT
RETAINER @ 7593'

PLUG #1: 7593' - 7830'
WITH 41 SXS CLASS B
CEMENT

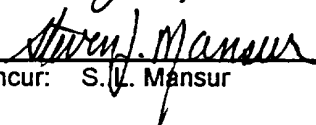
San Juan 28-5 Unit #69
PLUG AND ABANDONMENT PROCEDURE
NE/4, Section 33, T-28-N, R-05-W

Note: Notify BLM (326-6201) and NMOCD (327-5344) 24 hours before activity.

- 1. MOL and RUSU. Comply to all NMOCD, BLM and Meridian Safety rules and regulations. Install relief lines.**
- 2. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.**
- 3. Release packer (Baker AD1) at 7569'. POH and tally 2-3/8" tubing, inspect; if necessary LD and PU 2" tubing work string.**
- 4. PU 4-1/2" cement retainer and RIH; set at 7593' (Graneros top); pressure test tubing to 1000#; pump into Dakota perms.**
- 5. Plug #1 under CR at 7593' to 7830' with 41 sxs Class B cement (100% excess, Dakota), squeeze 36 sxs below CR then spot 5 sxs on top. POH to 7500' and circulate hole; pressure test casing to 500#; spot 13 bbls. 8.4# mud from 7500' to 6660'; POH to 6660'.**
- 6. Plug #2 from 6660' to 6560' with 12 sxs Class B cement (Gallup). POH to 6500' and spot 21 bbls. 8.4# mud from 6500' to 5162'; POH to 5162'.**
- 7. Plug #3 from 5162' to 5062' with 12 sxs Class B cement (Mesaverde). POH to 5000'; spot 24 bbls. 8.4# mud from 5000' to 3475'; POH to 3475'.**
- 8. Plug #4 from 3475' to 3201' with 31 sxs Class B cement (Pictured Cliffs). POH with setting tool; pressure test casing to 500#.**
- 9. Perforate 4 holes at 2998' (50' below bottom Ojo Alamo); establish rate into squeeze holes; PU 4-1/2" cement retainer and RIH to 2950' and set CR.**
- 10. Plug #5 from 2998' to 2713' with 142 sxs Class B cement, squeeze 115 sxs under CR and then spot 27 sxs on top CR. POH to 2600' and spot 33 bbls. 8.4# mud to 2600' to 384'; POH and LD tubing.**
- 11. Perforate 2 holes at 384' (50' below base of surface casing); establish circulation out bradenhead valve. Plug #6 - pump cement down casing until good cement circulates out bradenhead; approximately 140 sxs; shut in well.**
- 12. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU.**
- 13. Restore location to BLM stipulations.**



Approve: K. F. Raybon



Concur: S. L. Mansur