

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. DIV-Dist. 2
301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

RECEIVED

OCT 28 2003

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***OCD-ARTESIA SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Injection Well		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Merit Energy Company		7. If Unit or CA/Agreement, Name and/or No. NA
3a. Address PO Box 300 WhiteFace, Texas 79379	3b. Phone No. (include area code) 806-229-6300	8. Well Name and No. Turner "B" #41
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FNL & 1650' FWL Section 20, T-17S, R-31-E Unit F		9. API Well No. 30-015-05310
		10. Field and Pool, or Exploratory Area Grayburg-Jackson Field
		11. County or Parish, State Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. Set CIBP at 2660' and cap with 35' of cement.
2. Perforate 5-1/2" casing at 1280' (base of salt at 1230')
3. Set cement retainer at 1180'. Pump 75 sx. Class "C" below retainer.
4. Spot cement plug 450'-550' (top of salt at 505'). Tag plug to verify cement top.
5. Perforate 5-1/2" casing at 50'. Set cement plug from surface to 50' and attempt to circulate cement to surface outside of the 9-5/8" casing annulus.
6. Cut off 9-5/8" and 5-1/2" casing 3' below ground level.
7. Set dry hole marker

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OCD-ARTESIA

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)
Howard Boatright

Title Agent

Signature

Date October 10, 2003.

APPROVED

OCT 24 2003

LES BABYAK
PETROLEUM ENGINEER**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

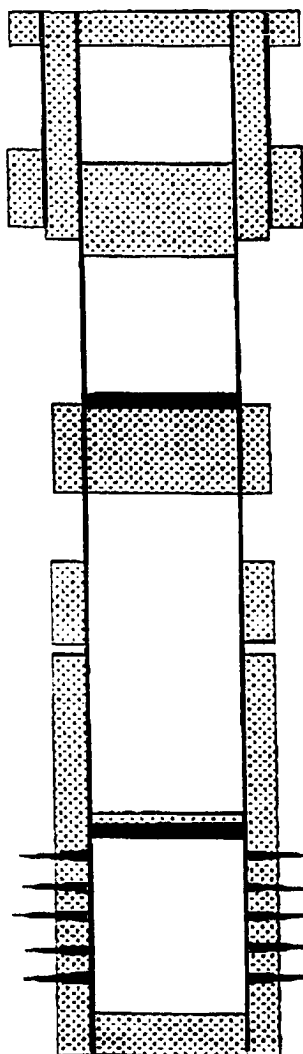
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to these rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #41				FIELD: GRAYBURG-JACKSON		
LOCATION: 1650'FNL & 1650'FWL, SEC 20-T17S-R31E				COUNTY: EDDY		STATE: NM
ELEVATION: GL=3834'; KB=UNK				SPUD DATE: 05/14/53		COMP DATE: 07/06/53
API#: 30-015-05310		PREPARED BY: C.H. CARLETON			DATE: 02/22/02	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 532'	9 5/8"	25.45#			12 1/2"
CASING:	0' - 3451'	5 1/2"	15.5#			8"
CASING:						
TUBING:						
TUBING:						


☐ CURRENT

☒ PROPOSED

OPERATOR: *Merit Energy Company*

CEMENT PLUG: 0' - 50'

CEMENT PLUG: 450' - 550' (TOP OF SALT @ 505')

9 5/8" CASING @ 532' W/50 SXS. TOC @ 440' (calculated)

CEMENT RETAINER @ 1180'. PUMP 75 SXS "C" BELOW RETAINER

PERFORATE 4 HOLES @ 1280' (BASE OF SALT @ 1230')

NOTE: 9.5 PPG MUD SPOTTED BETWEEN CEMENT PLUGS.

CIBP @ 2660' & CAPPED WITH 35' CEMENT

PERFORATIONS: 2706' - 3408' (OA) - 385 HOLES

PBTD @ 3411'

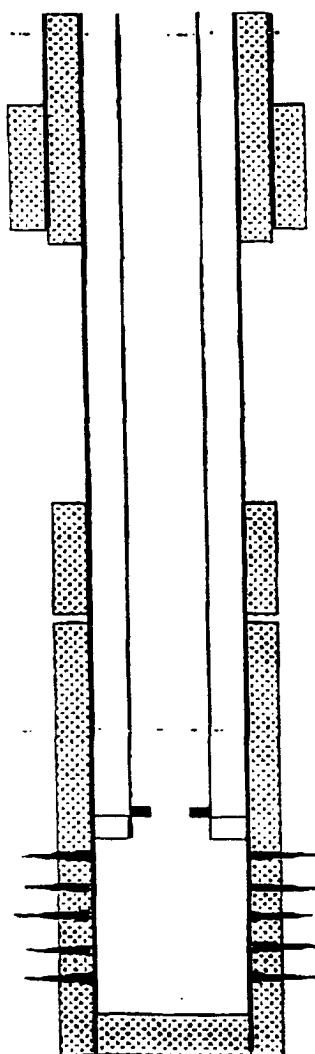
5 1/2" CASING @ 3451' W/275 SXS. TOC @ 1800' (CSL)

TD @ 3455'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.

WELLBORE SCHEMATIC

WELL NAME: TURNER "B" #41			FIELD: GRAYBURG-JACKSON			
LOCATION: 1650'FNL & 1650'FWL SEC 20-T17S-R31E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3634'; KB=UNK			SPUD DATE: 05/14/53		COMP DATE: 07/08/53	
API#: 30-015-05310		PREPARED BY: C.H. CARLETON				DATE: 07/13/01
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 532'	9 5/8"	25.45#			12 1/2"
CASING:	0' - 3451'	5 1/2"	15.5#			8"
CASING:						
TUBING:	0' - 2543'	2 3/8"	4.7#	J-55	EUE 8rd	
TUBING:						



☒ CURRENT ☐ PROPOSED

OPERATOR: *Merit Energy Company*

9 5/8" CASING @ 532' W/50 SXS. TOC @ 440' (calculated)

PERF & SQUEEZE @ 540' WITH 280 SXS.

PERF & SQUEEZE @ 1430' WITH 700 SXS.

PERF & SQUEEZE @ 1750' WITH 750 SXS. TOC @ 1450' (CBL).

DETAIL OF PERFORATIONS

U.GRAYBURG: 2708', 12', 15', 28', 30', 38', 40', 42'

LOCO HILLS: 2786', 94', 98'

METEX: 2832', 34', 46', 48', 58', 60'

L.GRAYBURG: 2896', 98', 2918', 20'

PREMIER: 2955'-66' (4 SPF), 2972'-80' (4 SPF), 2990', 92', 3007', 10', 3012', 14'

VACUUM: 3044', 48', 57', 86', 3106', 08'

M.JACKSON: 3280'-3306' (6 SPF), 3343'-48' (6 SPF), 3353'-58' (6 SPF), 3366'-77' (6 SPF), 3400'-08' (5 SPF)

SEAT NIPPLE @ 2543'

JOHNSON 101-S PACKER @ 2544'

PERFORATIONS: 2706' - 3408' (OA) - 385 HOLES

PBTD @ 3411'

5 1/2" CASING @ 3451' W/275 SXS. TOC @ 1800' (CBL)

TD @ 3455'

NOTE: FOR CALCULATED CEMENT TOPS A YIELD OF 1.32 CU FT/SX AND 50% FILLUP WERE ASSUMED.