

UNITED STATES **OCD-HOBBS**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0135
Expires January 31, 2004

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator
Merit Energy Company

3a Address
13727 Noel Rd. Ste. 500, Dallas, TX 75240

3b Phone No (include area code)
972-701-8377

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
Sec. 18, T20S-R34E 1650' FNL & 2210' FEL

5 Lease Serial No
NM-NM013276

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8. Well Name and No
Sinagua 18 Fed Com #1

9 API Well No.
30-025-32402

10 Field and Pool, or Exploratory Area
Quail Ridge (Marrow)

11 County or Parish, State
Lea, NM

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 checked="" 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 recomple 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 recomple 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. Comply with all company & government environmental & safety regulations. Anyone on job location has the authority to shut down unsafe work.
2. MIRU pulling unit, NU BOP, TOH w. tbg & pkr.
3. MIRU EL service
4. RIH w/ gr & jb @ 13,160' & set CIBP @ 13,160' w/ a 35' cap
5. Pressure test csg to 500# and run a CBL
6. RU E-line and RIH w/ GR and log 9,400' to 9,500 and correlate
7. Perf 9,430'-31', 9,434'-36', 9,440', 9,444'-9,452', 9,453'-57', 9,465'-67', 9,469'-9,472', 9,476'-9,489' w/ csg guns w/ 4 spf, RD MO EL
8. MIRU acid truck
9. Pump 12,000 gals of 15% HCL, RD acid truck
10. RU swabbing unit, swab fluid and check for shows
11. SI well for pressure test

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



*Subsequent sundry required for plug back
2004 and for this plug back.*

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

Kristin Hodge

Title **Regulatory Analyst**

Signature

Kristin Hodge

Date

10/31/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

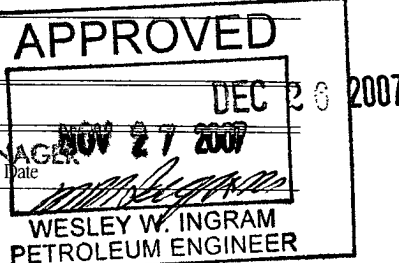
Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Title

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 those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office



Title 18 USC Section 1001 and Title 43 USC 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.

(Instructions on page 2)

*OCD requires C-102 plat for Teas Bone Spring.
Pool code 5896D.*

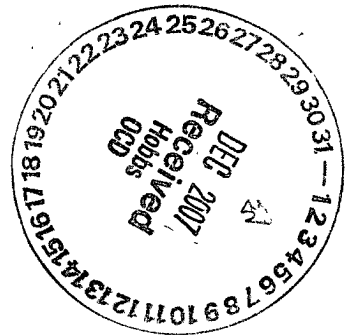
**Sinagua 18 Fed Com #1
Merit Energy Company
November 27, 2007
Recompletion Procedure
Conditions of Approval**

Contact BLM at 575-393-3612 at least 4 hours prior to commencing work.

- 1. Ok**
- 2. Ok**
- 3. Ok**
 - a. Tag CIBP at 13400'. If tag is 13365' or higher, adequate cement is on top of CIBP.**
 - b. If tag is 13400', bail 35' of cement on top of CIBP or pump 25 sacks.**
 - c. Pump 9 ppg plugging mud between CIBPs.**
- 4-11. Okay as written.**

Note: When well is plugged, plugs will be required at the top of the Morrow, the Wolfcamp and the DV tool prior to plugging the proposed Bone Spring completion.

WWI 112707



WELL NAME: Sinagua 18 Federal # 1			FIELD: TEAS			
LOCATION: 1650' FNL & 2210' FEL, Sec. 18, T20S-R34E			COUNTY: LEA			STATE: NM
ELEVATION: GL = 3621'			SPUD DATE: 1/12/94		COMP DATE: 3/8/94	
API#: 30-025-32402		PREPARED BY: B. Bauer			DATE: 10/6/05	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0 - 475'	20"	94#	J-55	BT&C	26"
CASING:	0 - 3265'	13-3/8"	68#	K-55	BT&C	17-1/2"
CASING:	0 - 5200'	8-5/8"	32#	L-80 & K-55	LT&C	12-1/4"
CASING:	0 - 13750'	5-1/2"	17#	N-80 & S-95	LT&C	7-7/8"
TUBING:	410 JTS	2-3/8"	4.7#	N-80	8 RD	

