

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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 **SABRE OPERATING, INC.**

3a. Address
P.O. BOX 4848 WICHITA FALLS, TX 76308

3b. Phone No. (include area code)
940-696-8077

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWSE 21-18S-29E

860' E SL & 2180' FEL

5. Lease Serial No.
NMLC067132

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
RNM054

8. Well Name and No.
EMPIRE FED 21 C

9. API Well No.
30-015-23565

10. Field and Pool, or Exploratory Area
EMPIRE

11. County or Parish, State
EDDY

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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

TO PLUG AND ABANDON WELL:

RUN IN HOLE WITH TUBING AND SPOT 50X CEMENT PLUG FROM 10442-9850'
IF WE CAN FULL CASING OUT OF HOLE WE WILL SET A CEMENT PLUG 50'
OUT OF SURFACE CASING AND 30' IN SURFACE CASING. THEN SET A PLUG FROM
0' TO 15' WITH CEMENT. THEN WELD A CAP ON THE SURFACE PIPE.

Perforate @ 7500' & Squeeze With Sufficient Cement (75 Sx.)
To Have Solid Cement Plug F/7500-7350'.-Tag
Perforate @ 5000' & Squeeze With Sufficient Cement (50 Sx.)
To Have Solid Cement Plug F/5000-4900'.
Perforate @ 3150' & Squeeze With Sufficient Cement (50 Sx.)
To Have Solid Cement Plug F/3150-3050'.-Tag

Perforate @ 300' & Squeeze With Sufficient Cement (50 Sx.) To
Have Solid Cement Plug F/300-200'.-Tag
Perforate @ 60' & Squeeze With Sufficient Cement (30 Sx.) To
Circulate To Surface & Have Solid Cement Plug F/60-Surface.
Set Dry Hole Marker.

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

Denise Field

Title **Vice Pres.**

Signature

Denise Field

Date **6-1-06**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **(ORIG. SGD.) DAVID R. CLARK**

PETROLEUM ENGINEER

Date

JUN 08 2006

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 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.

(Instructions on page 2)

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Sabre Operating Inc

8/1/2008 1

Well Name Empire 21-1
State: New Mexico
Prospect:
TD: 11610'
PBTD 11165'

Field:
county Eddy
Spud Date
Elevation -KB

Lse#
Survey:
Formation Strawn
Elevation -GL

Solid Cement
Plug F/60-
surface

Solid Cement
Plug F/300-
200'

Solid Cement
Plug F/150-
3050'

Solid Cement
Plug F/5000-
4400'

Solid Cement
Plug F/7500-
7350'

Csg.	O.D.	Grade	WT/FT	Top	Blm	Jts	Blt size	Sx-Cmt.	Toc
Surf	11 3/4		42	0	255			350 surf	
Surf	8 5/8		24&28	0	3102			1700 surf	
Prod	4 1/2		11.6&13.5	0	11596			975	7945

Tubing Detail	I.D.	O.D.	Grade	Thrd.	WT/FT	Length	Depth
Set below zero						13.50	
344 lbs of 2 3/8 tbg.		1.997	2.3.8	N-80	8RD	4.7	10148.85
1-4 1/2 x 2 3/8 T.A.						3.50	
9-lbs of 2 3/8 N-80						282.89	
1-API S.N. (1 25/32)						1.10	10449.84
1-4" perf sub						4.00	
1-ft of 2 3/8 tubg. W/collar and bull plug						30.89	

Rod Detail	O.D.	Grade	Thrd	WT/FT	Length	Depth
1-1 1/2 x 22" polish rod					12.00	
1-6"x7/8 pony rod					6.00	
2-4"x7/8 pony rod					8.00	
83-7/8 rods (new norris 97 rods)					2075.00	
99-7/8 rods used					2475.00	
25-3/4 used rods					625.00	
120-3/4 new rods (1000' installed 8-2000) (2000' installed 10-16-2000)					3000.00	
89-3/4 used rods					2225.00	
1-2"x1 1/4x 16"x17"x20" With 6" G.A.					20	10446.00

Remarks

To plug and abandon well
Run in hole w/ tubing and spot 50x cement plug from 10442-9850'
If we can pull casing out of hole we will set a cement plug 50' out of
surface casing and 50' in surface casing. Then set a plug from
0' to 15' w/ cement. Then weld a cap on the surface pipe.

Top of cement 9,850'

10270-80' 11holes 1 jspt.
10372-94' 23 holes 1 jspt
10420-42' 23 holes 1jspt

Cmt Ret.

3/1/1981
Set Cement Retainer at 11,225' and squeezed w/100sx
65sx in form, 25sx reversed out, 10sx left on top of Retainer
Per 11239-265', 26 holes, 2-22-81

EOC-4 1/2
11686'
T.D-11610'

Tubing and Casing Performance and Capacities
Size Tensile Burst Collap. I.D. Drift BSL/FT FT.bbl C/ft