

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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 SWD well

2. Name of Operator

Premier Oil &amp; Gas, Inc.

3a. Address

P.O. Box 1246, Artesia, NM 88211

3b. Phone No. (include area code)

505-748-2093

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

560 FSL 1960 FWL, Section 19 T17S R31E, Unit N

5. Lease Serial No.

LC-031844

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Fren Oil Co #21

9. API Well No.

30-015-10610

10. Field and Pool, or Exploratory Area

Wolfcamp

11. County or Parish, State

Eddy County, NM

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

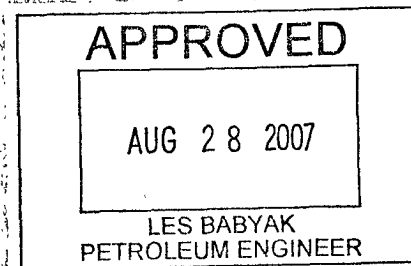
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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.)

Premier plans to P&amp;A this well as follows:

1. Spot 30sx plug 8000-8250' (Top of Wolfcamp)
2. Spot 30sx plug 4600-4800' (Top of Glorieta)
3. Spot 30sx plug 2300-2500' (Top of Queen)
4. Spot 30sx plug 1300-1500' (Top of Yates)
5. Spot 30sx plug 350-550' (Bottom of surface csg)
6. Spot 15sx plug 50'-surface
7. Install dry hole marker & clean location.
8. Remove caliche on south half of location. (Merit well on N1/2)
9. Reseed as per BLM regulations.

(SEE ATTACHED FOR WELL HISTORY)

**Accepted for record  
NMOCD**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Rosalie Jones

Title

President

Signature

Date

8/21/07

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

Title

Date

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**

08/21/07

Fren Oil Co #21 History:

Casing:

Surface csg, 369' 13'3/8" 48# (cemented to surface)

Intermediate csg, 3210' 9-5/8" 36# (cemented to surface)

Production csg, 12,275' 7" (cemented to surface)

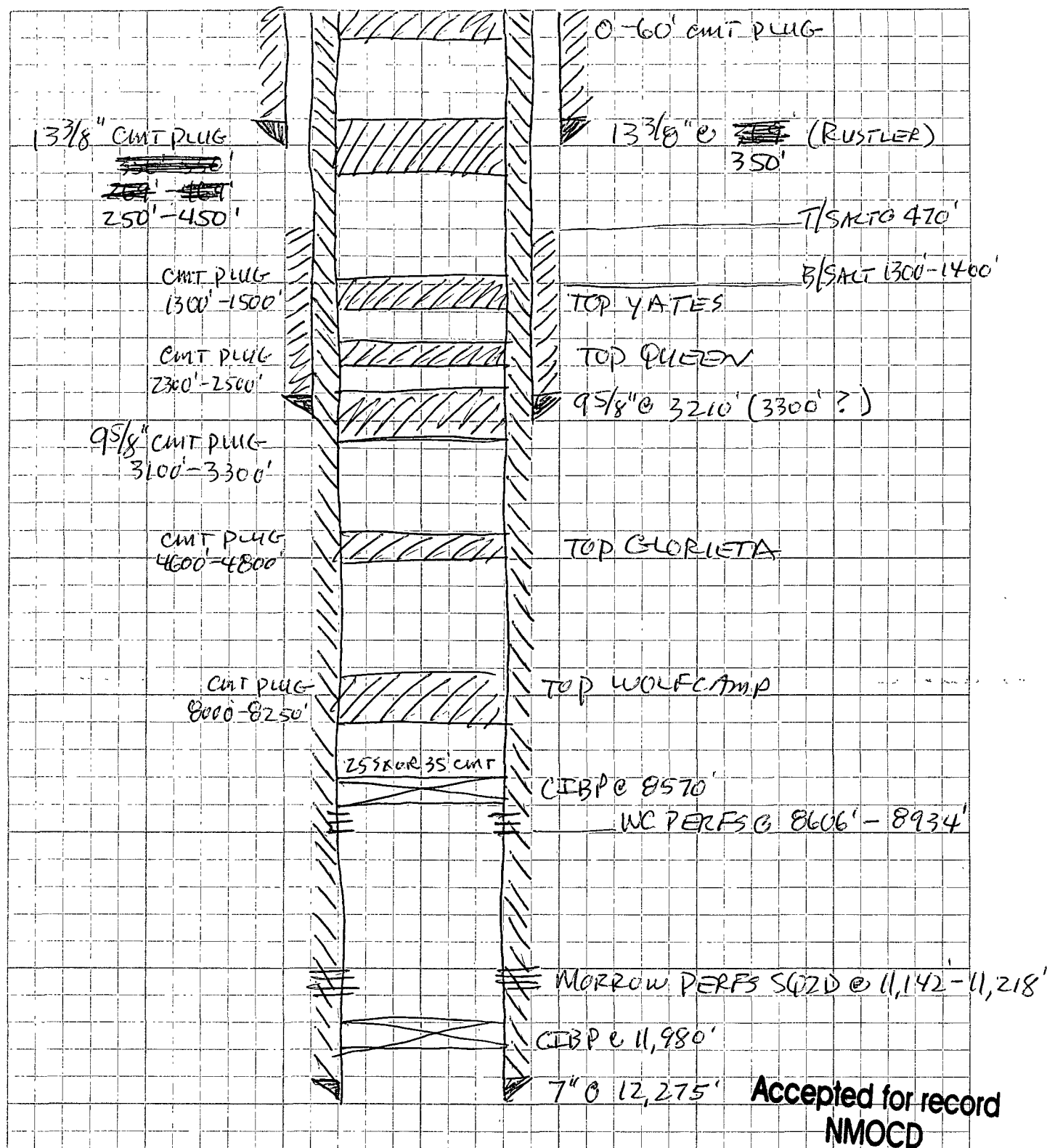
CIBP @ 11,980'

Morrow perms 11,140-11,219' squeezed

Wolfcamp perms 8606-8934'

CIBP @ 8570'

Accepted for record  
NMOCD



#### ADDITIONS TO PROCEDURE —

- ① 25 SX OR 35' CMT ON TOP OF CIBP @ 8570'
- ② 9 5/8" CSG SHOE CMT PLUG @ 3100' - 3300' + TAG
- ③ 13 3/8" CSG SHOE CMT PLUG @ ~~350'~~ - ~~450'~~ + TAG INSTEAD OF 350' - 550' 250' - 450'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other instr. on  
reverse side)

30-015-10610

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

FRESH OIL COMPANY

## 3. ADDRESS OF OPERATOR

Suite 9-P

913 El Paso National Bank Bldg., El Paso, Texas 79908

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

SE 1/4 Sec 19-T.17S.-R.31E., N.M.P.M.,

At proposed prod. zone

Devonian

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

200

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80 40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETE  
OR APPLIED FOR, ON THIS LEASE, FT.350 Ft. from  
East line & 560'  
from South line

## 19. PROPOSED DEPTH

12,500 ft.

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3579 Ft. Ground Level

## 22. APPROX. DATE WORK WILL START\*

3-25-1965

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48#	350'	circulate to surface
12 1/2"	9-5/8"	36#	3300'	to top of salt

Interval 350' to 3300' to be drilled with native mud.

From base of intermediate string to 10,000' will drill an 8-1/2" hole; if no productive  
pays above this point are found, will reduce hole to 7-7/8" to total depth of 12,500'.

Survey plate enclosed.

Drilling Contractor: Low Drilling Company,  
P.O. Box 832  
Midland, Texas.

RECEIVED

MAR 23 1965

O. C. C.  
ARTESIA, OFFICERECEIVED  
MAR 23 1965  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICOIN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive  
zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout  
preventer program, if any.

## 24.

SIGNED

Max Enginger

TITLE

Member of Partnership

DATE

3-20-1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF

APPROVED

MAR 23 1965

RUDOLPH C. BAUER, JR.  
ACTING DISTRICT ENGINEER

TITLE

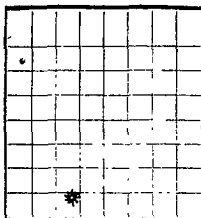
DATE

NOTE: Subject to contacting this office before  
setting the production casing.

USGS-Artesia

See Instructions On Reverse Side

Accepted for record  
NMOCD



LOCATE WELL CORRECTLY

RECEIVED  
AUG 2 1965  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

U.S. LAND OFFICE LAS CRUCES  
SERIAL NUMBER 07184  
LEASE OR PERMIT TO PROSPECT LEASE

RECEIVED  
JUL 23 1965  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

## LOG OF OIL OR GAS WELL

Company **FRENCH OIL COMPANY** Suite 2-P Address **913 El Paso National Bank Bldg., El Paso,**  
Lessor or Tract **Max Friess - Lease** Field **Wildcat** State **New Mexico**  
Well No. **21** Sec. **12** T. **17S.** R. **11E.** Meridian **N.M.P.M.** County **Elly**  
Location **560 ft. N. of south line and 3350 ft. W. of east line of Section 19** Elevation **3579' O.L.**

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records

Date **July 20, 1965** Signed **Max Friess** Title **Member of Partnership**

The summary on this page is for the condition of the well at above date

Commenced drilling **March 27, 1965** Finished drilling **June 13, 1965**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **11139'** to **11154' (0)** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **11204'** to **11227' (0)** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From—To—	
13-3/8"	369	300	Halliburton					
9-5/8"	321.6	600	"					
7-8"	122.75	575 (first stage 350)	"					
		and (2nd " 225)	"					

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	369'	300	Halliburton		
9-5/8"	321.6'	600	"		
7-8"	122.75'	575 (first stage 350)	"		
		and (2nd " 225)	"		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

## TOOLS USED

Rotary tools were used from **surface** feet to **12275'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Put to producing **start-in** \_\_\_\_\_, 19\_\_\_\_  
Test **July 22, 1965** production for the last 24 hours was **114** barrels **114** gal. per day  
emulsion; **0** % water; and **0** % sediment Gravity, "B6. \_\_\_\_\_

If gas well, cu. ft. per 24 hours **1,600 MCF.** **116** gal. per day  
Rock pressure, lbs. per sq. in. **5102**

## EMPLOYEES

Driller \_\_\_\_\_ Driller \_\_\_\_\_  
Driller \_\_\_\_\_ Driller \_\_\_\_\_

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	340	340	Red beds, sh. with some silt.
340	1130	1090	Salr. sh. & silt. sh. with some silt.
1130	2800	1670	Dolomite, red & gry. f.g. sh. & red sh. sh.
2800	3205	1405	" with thin gry. f.g. sh. some
3205	4730	1525	Dolomite
4730	6921	2151	Predom. dirty brn to blk. shly. cherty
6921	6920	6	Green shale
6920	7300	380	Beef dolomite
7300	8120	820	Light colored shly. t. dolomite
8120	8950	830	Predom. lime with thin zones of dolo. & sh.
8950	10375	1425	Alternating gry. to blk. calc. sh. & lime
10375	10375	0	some, some cherty, more shale than lime
10375	10620	245	Predom. lime, shly. sh. cherty. sh. g. t. t. sh. sh.
10620	11554	934	" gry. to blk. sh. with few thin sh.
11554	11688	134	and lime some;
11688	12219	531	Lime at top and predom. sh. at bottom
12219	12281	62	Solid lime, cherty in upper half
12281	12281	18	Brn. to blk. sh.
			Porous white dolomite.

FORMATION LOGS: (all electric logs except Devonian)

Rustler	340'	Cisco Line	9230'
Yates	1130'	Stream Line	10376'
Quinn	2393'	Beal	10620'
San Andres	3205'	Harmon Line	10975'
Chaparral	4730'	Chaparral	11554'
Abe Reef	6921'	Lower Chaparral	11688'
Abe Reef	6920'	Beal	10620'
Wolfcamp Line	8120'	Harmon	10975'

Accepted for record  
NMOCD