

Form 3160-3
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other *Re-entry*

2. Name of Operator
Thornton Operating Corporation

3. Address and Telephone No.
P.O. Box 833, Midland, TX 79702 (915) 684-4275

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2428' FSL & 1154' FEL, Sec. 6-T13S-R29E

5. Lease Designation and Serial No.
NM-57255

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Seagull Fed., Well No. 1

9. API Well No.
30-005-63007

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Chaves Cnty, New Mexico

12. CHECK APPROPRIATE BOX(s) 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"/> 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 Notice	<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 checked="" type="checkbox"/> Other <i>re-enter P/A well</i>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

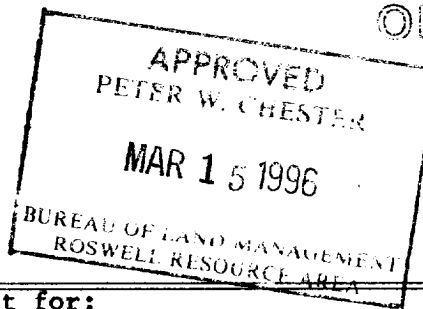
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Thornton Operating Corporation is proposing to re-enter their P & A well, the Seagull Fed., Well No. 1, drill out the plugs, set 5½" casing to a depth of 9,250' and attempt to complete the well in the Devonian. See attached well diagram for existing casing and plugs. The well will be completed as originally proposed in the attached ~~APD~~ **RECEIVED** surface agreement with the Derrick Ranch, surface owner, is being made.

Exhibits:

Well Diagram
Copy of approved APD
Topo map

BLM bond No.: NM 2784



14. I hereby certify that the foregoing is true and correct

Signed *[Signature]*

Agent for:
Thornton Operating Corp.

Date March 13, 1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

See attachment

WELL DIAGRAM

Operator: THORNTON OPERATING CORPORATION Well Name: Seagull Fed. #1

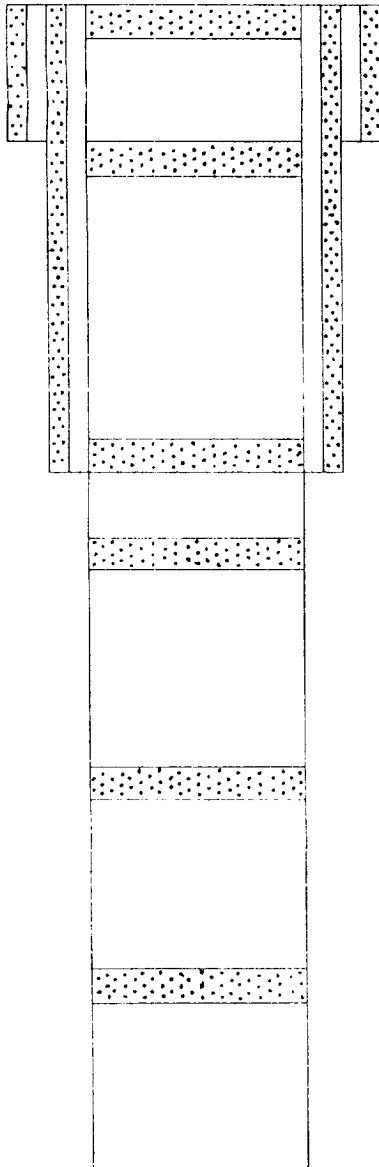
County: Chaves County, NM

TD: 9,250'

Prod. Zone: Devonian

GL: 3,674'

KB: 3,690'



Hole size: 17.500"

13.375" 54.5 # H-40 casing set to 330'
Circulated 370 sx Halliburton "C" to surface.

Hole size: 12.250"

8.625" 24 # J-55 casing set to 2,092'
Circulated 750 sx Halliburton Lite &
200 sx Halliburton "C" to surface.

Hole size: 7.875"

Plugs:

1st Plug: 60' - Surface Circulated
2nd Plug: 300' - 400' w/ 25 sx "C"
3rd Plug: 1,950' - 2,140' w/ 60 sx "C"
4th Plug: 3,210' - 3,360' w/ 40 sx "C"
5th Plug: 6,500' - 6,650' w/ 40 sx "H"
6th Plug: 8,328' - 8,460' w/ 40 sx "H"
7th Plug: 9,100' - 9,240' w/40 sx "H"
TD = 9,250'

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APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Seagull Midcon Inc.

806/345-6204

3. ADDRESS AND TELEPHONE NO.

P.O. Box 15959

Amarillo, TX 79105-0959

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

At surface

2428' FSL & 1154' FEL

At proposed prod. zone

Same

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

30 NE of Hagerman, NM

16. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

720.19

17. NO. OF ACRES ASSIGNED

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

9500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3674' GL

22. APPROX. DATE WORK WILL START*

March 15, 1994

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" J-55	48#	230' + see drilling log	Circ. 315 sx "C" + 2% CaCl
12 1/4"	8 5/8" J-55	24#	2,100'	Circ. 1250 sx L + 250 Sx C
7 7/8"	5 1/2" J-55	17#	9,500'	300 sx "H"

Mud Program:

0' - 300': Fresh water & native mud: 8.3-9.0 ppg
300' - 5300': Saturated brine: 10.0 ppg
5300' - 8800': Salt water gel w/3-6% oil: 9.1-9.6 ppg
8800' - 9500': Salt gel w/oil & starch: 9.1-9.7 ppg

Mud Wt.

RECEIVED
34-36 W/L Control

No W/L cont.

32-34 No W/L cont.

34-38 No W/L cont.

40-50 W/L cont 8-15 cc

BOP Program:

A 5000 psi wp 11" Schaffer Type LWS BOP, with a 5000 psi wp 11" GK Hydraulic 5000 psi will be installed on the 13 3/8" casing. Casing and BOP will be tested before being put out with the 12 1/4" bit. BOP will be used as a 3000 psi wp system and will be tested before exhibit "E".

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION
OF FEDERALLY OWNED LAND FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT
IN ADVANCE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

Agent for:

SIGNED

George Smith

TITLE Seagull Midcon Inc.

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

Area Manager

APPROVED BY

/s/ Sandra L. Allen

TITLE

DATE

3-9-94

*See Instructions On Reverse Side

condition of approval for re-entry. 1 - Leagull Federal. NM-07055

1. The re-entry of this well shall be in accordance with all applicable procedures, rules, regulations and other conditions of approval covered in the Application to Drill, approved by this BLM office March 8, 1994, for this well.

2. This office must be notified at least 48 hours prior to commencing re-entry operations.

3. If the well is a dry hole contact this BLM office for a plugging program.