

Form 3160-5
(June 1990)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 deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposalsFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-83728

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Kahuna Grande #1

9. API Well No.

10. Field and Pool, or Exploratory Area

Wildcat *Entrada*

11. County or Parish, State

McKinley County, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MERRION OIL & GAS CORPORATION

3. Address and Telephone No.

P. O. Box 840, Farmington, NM 87499 505/327-9801

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

1765' FNL & 1780' FEL
Sec 33, T16N, R6W

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

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other
- Drilling History
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- 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.)*

Attached please find a copy of the drilling history for this well.

RECEIVED
OCT 30 1991
OIL CON. DIV.
DIST. 3

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

Signed

Title

Engineer

Date 10/22/91

(This space for Federal or State office use)

Approved by

Title

AREA MANAGER
RIO PUERCO RESOURCE AREA

Date

OCT 28 1991

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See instruction on Reverse Side

NMOCD

KAHUNA GRANDE NO. 1

On Report

October 1, 1991

Summary: Move Salazar rig and equipment to location. Move mud and surface pipe and equipment to location. Started clearing drilling pad. Dig pits. SDON. (ARM)

October 2, 1991

Summary: Hauling water, lining pits.

Detail: RU rig and equipment. Finish digging pits. Haul equipment to location. Lined pits, would not hold water. Wait on new liner. Haul water. (ARM)

October 3, 1991

Day No. 1

TD: 256' KB

Current Operation: WOC

Detail: Work on pits, line pits. Spud at 9:30 a.m. Drill 12-1/4" surface hole in 13 hrs. Circulate. Drop survey. POH. RU to run csg and run 6 jts 8-5/8", 32 lb/ft, 26 lb/ft to 252' KB (length 245.69'). RU cementers. Cement 8-5/8" @ 252' KB as follows: Establish circ w/ 15 Bbls H₂O. Mix and pump 200 sx "G", 2% CaCl, yield 1.18 ft/sk, density 15.6 lb/gal. Circ 5 Bbls to surface. Est top inside pipe 215'. Plug down 6:15 a.m. WOC. (ARM)

Survey: #1 1/2° 256' M.D.

October 4, 1991

Day No. 2

TD: 330' KB

Current Operation: Drilling

Detail: WOC 9.5 hrs. NU BOP. Kill lines, flow lines. Pressure test BOP to 900 psi. TIH. Tag cement 205'. Drill cement. Drill out from under surface using 7-7/8" bit #2. (ARM)

October 5, 1991

Day No. 3

TD: 950' KB

Current Operation: Trip for bit #3, Pipe Stuck

Detail: Drill 22 hrs. Trip for bit #3, pipe stuck @ 750'. Try to work pipe free. (ARM)

Survey #2: 760' 2°

KAHUNA GRANDE NO. 1

October 6, 1991

Day No. 4

TD: 1200' KB

Current Operation: Drilling

Detail: Work pipe. Blow hole dry w/ air. Free pipe. POH. (bit under gauge.) Ream hole back to TD. Drill 6 hrs. (ARM)

October 7, 1991

Day No. 5

TD: 1450' KB

Current Operation: Trip for Bit #4, Tight hole

Detail: Drill 13 hrs. Run survey. Drill 2 hrs. Trip for bit #4. Tight hole. Work pipe out of hole. (1020' working pipe). (ARM)

Survey #3: 1250' 2-1/2°

October 8, 1991

Day No. 6

TD: 1450' KB

Current Operation: Circulating. Work on rig.

Detail: Circulate hole. Work pipe. RU surface jars. Jar pipe free. Circ hole. Repair rig. Wait on welder. (ARM)

October 9, 1991

Day No. 7

TD: 1450' KB

Current Operation: Circulating to clean up hole.

Detail: Repair rig, circulate. Circulate to try to work pipe up hole, could not. (ARM)

October 10, 1991

Day No. 8

TD: 1830' KB

Current Operation: Drilling.

Detail: Drilled 6.5 hrs w/ Bit #3. POH. TIH w/ Bit #4. Drilled 13 hrs. (ARM)

Survey #4: 1750' 2°

KAHUNA GRANDE NO. 1

October 11, 1991

Day No. 9

TD: 2100' KB

Current Operation: Drilling.

Detail: Drilled 15 hrs. Trip for Bit #5. Drill 4 hrs. (ARM)

October 12, 1991

Day No. 10

TD: 2290' KB

Current Operation: Drilling.

Detail: Drilled 6 hrs. Trip for Bit #6. Drill 12 hrs. Trip for Bit #7. (ARM)

Survey #5: 2,250' 2-1/2°

October 13, 1991

Day No. 11

TD: 2590' KB

Current Operation: Drilling.

Detail: Drilled 24 hrs. (ARM)

October 14, 1991

Day No. 12

TD: 2860' KB

Current Operation: Drilling.

Detail: Drilled 15 hrs. (Losing circulation at a slow rate.) Mix mud and LCM. (Trying to get good circulation.) Drilled 4 hrs. (ARM)

October 15, 1991

Day No. 13

TD: 3000' KB

Current Operation: Cutting Drilling Line.

Detail: Drilled 16 hrs. Trip for Bit #8. Slip and cut drilling line. (Note: No noticeable mud loss since 4:00 pm, 10-14-91.) (ARM)

Survey #6: 2,780' 2-1/2°

KAHUNA GRANDE NO. 1

October 16, 1991

Day No. 14

TD: 3273' KB

Current Operation: Circulating, WO Logger

Detail: Drilled 12 hrs. Circulate samples. Drilled 6 hrs. TD @ 7:00 am 3273'. (ARM)

October 17, 1991

Day No. 15

TD: 3273' KB

Current Operation: Waiting on Fishing Tools

Detail: Circulate, wait on loggers. Trip out. RU Schlumberger. Run IFS Induction, FDC log from TD to surface. PU RFT tool. RIH to Entrada. Took 3 formation pressures. Set @ 3155' KB. Run test to catch sample. Unable to move tool. Work took, unable to move. Ordered out fishing tools. (ARM)

October 18, 1991

Day No. 16

TD: 3273' KB

Current Operation: TIH w/ Drill Pipe

Detail: Wait on fishing tools. Pick up side-door overshot. RIH. Latch onto fish. POH. Lay down fish. Run RFT and test Hospah @ 955' KB w/ fluid sample, and 929' KB. Lay down logging tools and catch fluid samples. TIH open-ended w/ DP. (ARM)