

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-2948	

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</small>	
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Rex Alcorn	8. Farm or Lease Name Bobbi
3. Address of Operator Ingram Bldg., 100 South Kentucky, Roswell, New Mexico 88201	9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>18 S</u> RANGE <u>36 E</u> N.M.P.M.	10. Field and Pool, or Wildcat New Field Wildcat
11. Elevation (Show whether DF, RT, GR, etc.) 3829 GR 3842 DF	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
Junked & Abandoned ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

(Re-entry attempt of former Coquina Oil Corp. No. 1 State "KNN")

Subsequent to one-week attempt to enter 8 5/8" casing as per attached daily progress report, efforts proved unsuccessful. Hole was Junked and abandoned and P&A as follows:

June 2, '79" 75 foot plug @ 1174' (8 5/8" stub)
75 foot plug @ 333' (12 3/4" surface casing)
10 sacks @ surface

Operator will skid 50 feet east and start new hole from surface.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Rex Alcorn TITLE Operator DATE June 12, 1979

Orig. Signed by
Jerry Sexton
Dist 1, Supv.

APPROVED BY _____ TITLE _____ DATE JUN 22 1979
CONDITIONS OF APPROVAL, IF ANY:

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JUN 15 1979

CL CONSERVATION CORP.
B.L.S. N. M.

REX ALCORN
INGRAM BUILDING
100 SOUTH KENTUCKY
ROSWELL, NEW MEXICO 88201
PHONE 505 622-4395 .

Rex Alcorn No. 1 Bobbi (Re-entry of former Coquina No. 1 State "KNN")
Sec. 20, T18S, R36E,
1980 FSL & FEL,
Lea County, New Mexico, State Lease L-2948

Daily Progress Report

- 1979
- 5-18 Sweatt Const. Company removed dry hole marker.
- 5-19 " " " cleaned out cellar and prepared reserve pit.
- 5-20 Abbott Bros. drilled out surface plug and cleaned out surface casing.
(Bonafide drilling operations begun extending expiring lease providing
other provisions of paragraph 16 of lease are satisfied).
- 5-21 Waiting on pulling unit and reverse unit.
- 5-22 Available pulling unit personnel insufficient to drill 24 hours per day.
Full-time operations deemed necessary to protect open hole from sluffing
red beds, therefore contracting for standard small rig.
- 5-23 Contracted for Marc Drilling Corp. rig for 24 hour per day operation
at \$3200 per day plus \$2900 move-in. This action should assure safety
of hole and considerably increase speed of the complete operation at
approximately same expenditures as pulling and reverse units.
- Hobbs Anchor Service installed anchors for guy lines.
- 5-24 Sweatt Const. Co. enlarged pits and Abbott Bros. moved in and installed
water well pump rented from McVay Drilling Co. Water well located about
30 feet west of drilling pad. Water to be purchased from surface owner
for \$1,00 representing a savings of \$4000 to \$5000 on water supply
which would otherwise have to be trucked.
- 5-25 Marc Drilling Corp. moving in rig and rigging up. Hobbs Anchor Service
installed additional anchors required for larger unit.
- 5-26 Driller went in hole at 11:am with 11" bit and ten drill collars,
drilled to 353', 20 feet below bottom of 12 3/4" surface casing. Pulled
up into surface casing and mixed mud to viscosity of 50. Started drilling
below surface casing, encountered and drilled cement plug from 363' to 484'.
- 5-27 Drilled to 1020', came out of hole to insert jets in bit to increase
drilling rate. Drilling and cleaning out red beds.
- 5-28 Drilled to 1158' from surface and encountered top of 8 5/8" stub where
it had been cut with jet shots and primer cord. Pulled bit into surface
casing, then to further condition hole, went back down to 1158', touched
stub, came out of hole. Made up 10 1/2' skirted mill and went in hole to

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JUN 15 1979

01 00 00 00

10:00 A.M.

REX ALCORN
INGRAM BUILDING
100 SOUTH KENTUCKY
ROSWELL, NEW MEXICO 88201
PHONE 505 622-4396

Rex Alcorn No. 1 Bobbi re-entry, page 2, daily progress report :

slip over stub and dress top 8 5/8" stub. Milled 12 feet to 1170'. Came out of hole, found metal inside skirted mill (corkscrewed "sliver" of 8 5/8" casing 7" wide at widest point).

5-29 Made up a 2nd 10 3/4" skirted mill. Went in hole and milled 4 feet from 1170' to 1174'. Pulled out of hole and found similar condition as with first mill with metal up to 10" wide and "half-mooned" shaped "core" of fresh red sandstone indicating mill was inside and outside of casing.

Went in with third skirted mill with cut-lip on bottom to locate top of "sliver" at 1158' and turn "sliver" inside skirt to permit milling and dressing of 8 5/8". Unable to encounter "sliver", came out of hole. Went in hole with 11" rock bit and touched top of "sliver" (or stub) at 1158'. Came out of hole and made up 10 3/4" concave bottom mill, went back in hole with this tool.

5-30 Mill touched metal at 1174', Milled 6" and pulled mill to surface. Made up Hil-side mill and touched metal at 1174'. Turned mill and presumably slipped inside 8 5/8", milled junk metal for 10 feet to 1184'. Pulled out of hole, made up 6 5/8" concave mill, went in hole with this tool and encountered metal at 1174', presumably slipped inside 8 5/8" and milled junk 10' from 1176' to 1186' at midnight.

5-31 Continued milling with 6 5/8" mill for 30 feet to 1216'. Pulled out of hole, ran 7 7/8" string mill with one 31' collar below and 6 5/8" mill on bottom of joint. Presumably slipped inside 8 5/8" at 1174' and milled with string mill for 1 foot and mill appeared free suggesting string mill was inside casing. Lowered bottom 6 5/8" mill to 1215', then came out of hole. Ran 7 7/8" rock bit, presumably slipped inside casing at 1174', drilled to 1202' and encountered junk metal. Pulled up bit but unable to run bit back down past 1180'. Pulled 7 7/8" bit out of hole. Ran 6 3/4" rock bit in hole to 1174' and presumably slipped inside 8 5/8" casing but encountered junk at 1180', drilled to 1185' with intermittent indications of junk in hole. Midnight.

6-1 Continued drilling with 6 3/4" rock bit reaching depth of 1267' at noon on this date. During morning operator met with personnel of Star Tool Company furnishing consultants and various tools and mills for this project. Operator made the decision to abandon the project, but Star Tool requested a few more hours to make two or possibly three more attempts to definitely enter the 8 5/8" casing. There is some reason to believe that the 8 5/8" had been entered during two of the foregoing steps. Star Tool offered to make these last efforts and would not charge for their tools nor personnel. Request granted.

Pulled 6 3/4" bit and went in hole with hillside mill on bottom of two joints of drill pipe and 7 7/8" string mill two joints up. Presumably

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CL CONSERVATION COMMISSION
HILLS, N. H.

REX ALCORN
INGRAM BUILDING
100 SOUTH KENTUCKY
ROSWELL, NEW MEXICO 89201
PHONE 505 622-4396

Rex Alcorn No. 1 Bobbi re-entry, page 3, daily progress report :

6-1 (continued)

entered 8 5/8" at 1174' with Hillside mill and milled to 1216', meaning that stringer mill was still above depth of 1174'. Came out of hole and went back in with 6 1/4" rock bit. Efforts to enter casing failed. Preparing to junk and abandon.

6-2 Came out of hole with 6 1/4" rock bit while Halliburton spotted 75 foot plug at 1174' and 75 foot plug at 333', bottom of surface casing. Driller laid down drill pipe during this abandonment operation. Rig released at noon on this date, Saturday, June 2, 1979. Will arrange for remainder of abandonment procedure on Monday.

6-3 Waiting on rig to move off location so other work can proceed.

6-4 Same as June 3.

6-5 Sweatt Construction Co. requested to fill cellar.

(Operator plans to move a few feet from old hole and begin drilling new hole from surface to objective.)

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CE CONSTRUCTION COMM.
PLANS DIV.