

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-043-20670

Form C-101
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 ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-1094

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Eagle Spring
2. Name of Operator Robert L. Bayless		9. Well No. 1
3. Address of Operator P.O. Box 1541, Farmington, NM 87499		10. Field and Pool, or Wildcat Wildcat M.V.
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>20 N.</u> RGE. <u>4 W</u> NMPM		12. County Sandoval
19. Proposed Depth 2500		19A. Formation Mesa Verde
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6655 G.L.	21A. Kind & Status Plug Bond current - 1 well plugging bond.	21B. Drilling Contractor Bayless Drilling
22. Approx. Date Work will start ASAP		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	20#/ft.	120	50 sx., 59 ft	circ. to surface
7-7/8"	4-1/2"	10.5#/ft.	2500	540 sx., 633 ft	circ. to surface

Will drill 12 1/4" hole to 120 ft. and set 120 ft. of 8-5/8", 20#/ft., J-55, used casing with 50 sacks Class "B" cement, circulated to the surface. Will drill 7-7/8" hole to 2500 ft. and run Induction log. If well appears productive, will run 2500 ft. of 4 1/2", 10.5#/ft., J-55, casing and cement with 90 sx Class "B" with 2% D-79 followed by 450 sx. 50-50 pozmix, containing 2% gel and 10% salt. Circulating medium will be clear water, natural mud and water loss control additives. No abnormal pressures or temperatures are anticipated.

ESTIMATED TOPS: Surface - Kirtland & Fruitland
140' - Pictured Cliffs
275' - Lewis
840' - Cliffhouse
1485' - Menefee
2355' - Point Lookout
2500' - T.D.

RECEIVED

JAN 20 1983

OIL CON. DIV.
DIST. 3

APPROVAL EXPIRES 7/20/83
UNLESS DRILLING IS COMMENCED
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Robert L. Bayless Operator Date 1-20-1983

(This space for State Use)
APPROVED BY 3 m. Day TITLE SUPERVISOR DATE JAN 20 1983

CONDITIONS OF APPROVAL, IF ANY: Bond approved 1-21-93

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STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

All distances must be from the outer boundaries of the Section.

Operator R. L. BAYLESS		Lease EAGLE SPRINGS		Well No. 1	
Unit Letter M	Section 32	Township 20N	Range 4W	County Sandoval	
Actual Footage Location of Well: 330 feet from the South line and 330 feet from the West line					
Ground Level Elev: 6655	Producing Formation Mesa Verde		Pool Wildcat		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

		RECEIVED JAN 20 1983 OIL CON. DIV. DIST. 3	
Sec.		32	
330'		330'	

Scale: 1"=1000'

CERTIFICATION

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

Robert L. Bayless

Name
Robert L. Bayless

Position
Operator

Company
Robert L. Bayless

Date
January 20, 1983

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 19, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. **3950**