

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-045-25290

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-5818

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Bird-Pah 10

9. WELL NO.

10#1

10. FIELD AND POOL, OR WILDCAT

Wildcat Gallup

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

H Sec. 10 ZZN 9W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Bird Oil Corporation

3. ADDRESS OF OPERATOR

Suite 2860, Energy Center One, 717 17th Street, Denver, CO 80202

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

At surface

2310' FNL & 1320' FEL (S $\frac{1}{2}$ NE)

At proposed prod. zone

Same

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

Location is 4.5 miles Southeast of Kimbeto, New Mexico

15. DISTANCE FROM PROPOSED*

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

1320'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

160

19. PROPOSED DEPTH

6325'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

6500' GR

22. APPROX. DATE WORK WILL START*

September 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8" New	32# J-55 ST&C	350'	Circulate to surface w/Class "B"
7 7/8"	5 1/2" New	15.5# J-55 ST&C	6325'	120 sx regulated fill-up + additives

1. Drill 12 1/4" hole and set 9 5/8" surface casing to 350' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 6325'.
3. Run tests if warranted and run 5 1/2" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

"A" Location and Elevation Plat
"B" The Ten-Point Compliance Program
"C" The Blowout Preventer Diagram
"D" The Multi-Point Requirements for A.P.D.
"E" & "E₁" Access Road Maps to Location
"F" Radius Map of Field
"G" & "G₁" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections
"H" Drill Rig Layout

This exhibit is to be submitted to administrative
approval pursuant to 30 CFR 290.

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. 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 David L. Joly TITLE Drilling & Production DATE August 28, 1981

(This space for Federal or State office use)

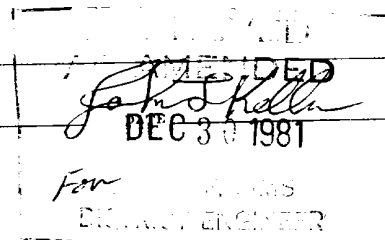
PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other
2. NAME OF OPERATOR
Bird Oil Corporation
3. ADDRESS OF OPERATOR Energy Center One,
Suite 2860, 717 17th St., Denver, CO 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2110' FNL & 1120' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) See below

SUBSEQUENT REPORT OF:

RECEIVED
OCT 2 1981
U.S. GEOLOGICAL SURVEY
BUREAU OF LAND SURVEY

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

This is a request to move the above-referenced location

from: 2110' FNL & 1120' FEL (SE NE Sec. 10 T22N R9W)
to: 2110' FNL & 990' FEL (SE NE Sec. 10 T22N R9W).

The new ground elevation is 6504', as is shown on the attached plat.
Also attached is a pit and pad layout for the new location.



Subsurface Safety Valve: Manu. and Type

Set @

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

SIGNED

David L. Jolly

TITLE Drilling & Production

DATE

October 16, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC



John D. Kelly
DEC 3 1981

EXHIBIT "E" - Access Roads to Location

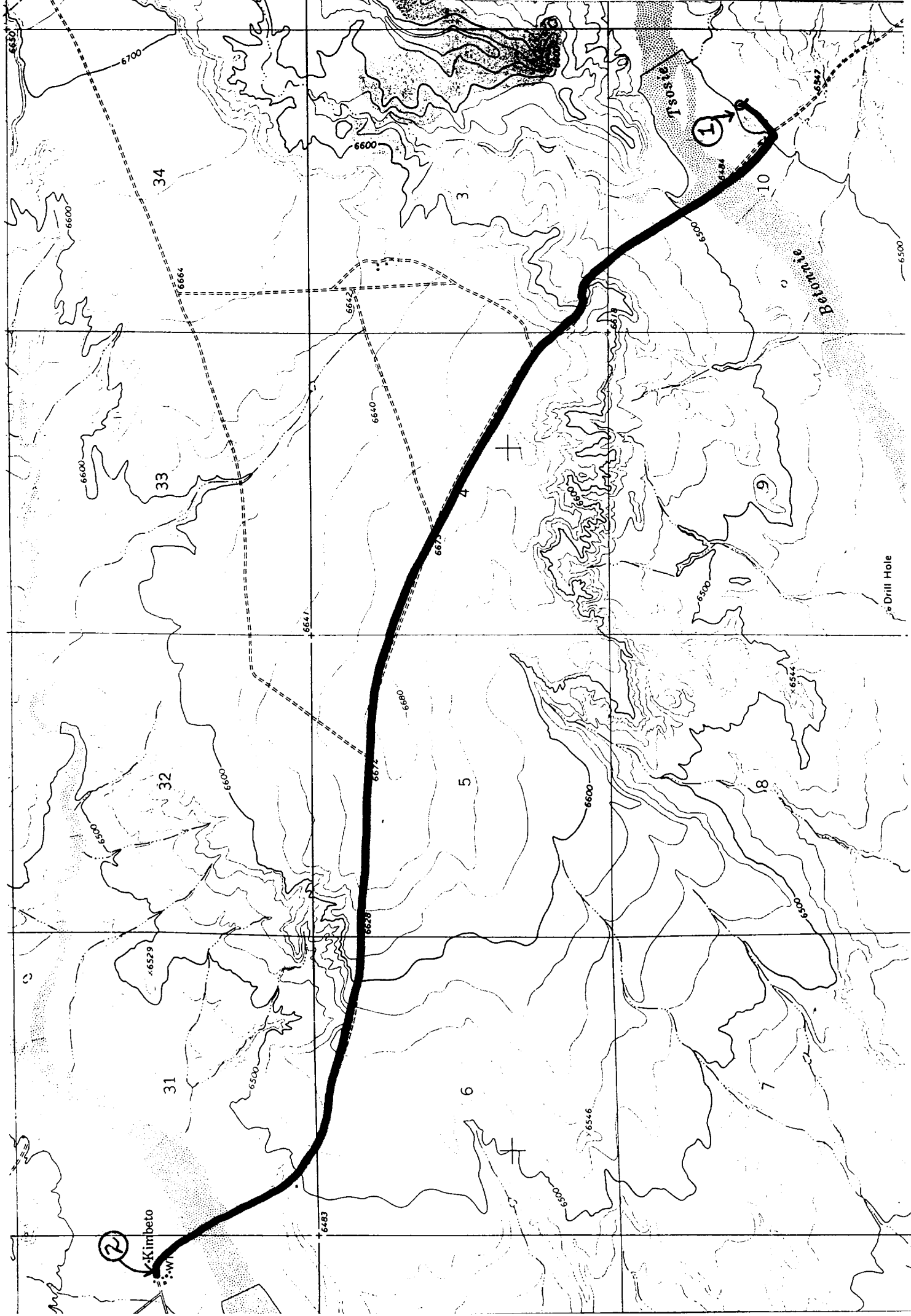
LEGEND

1. Location:
Bird Oil Corporation
#10-1 Bird-Pah
S½ NE Sec. 10 T22N R9W
2310' FNL & 1320' FEL
San Juan County, N.M.

Color Coding

-  Dirt Road
 Car Trail

2. Nearest Town



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-72

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

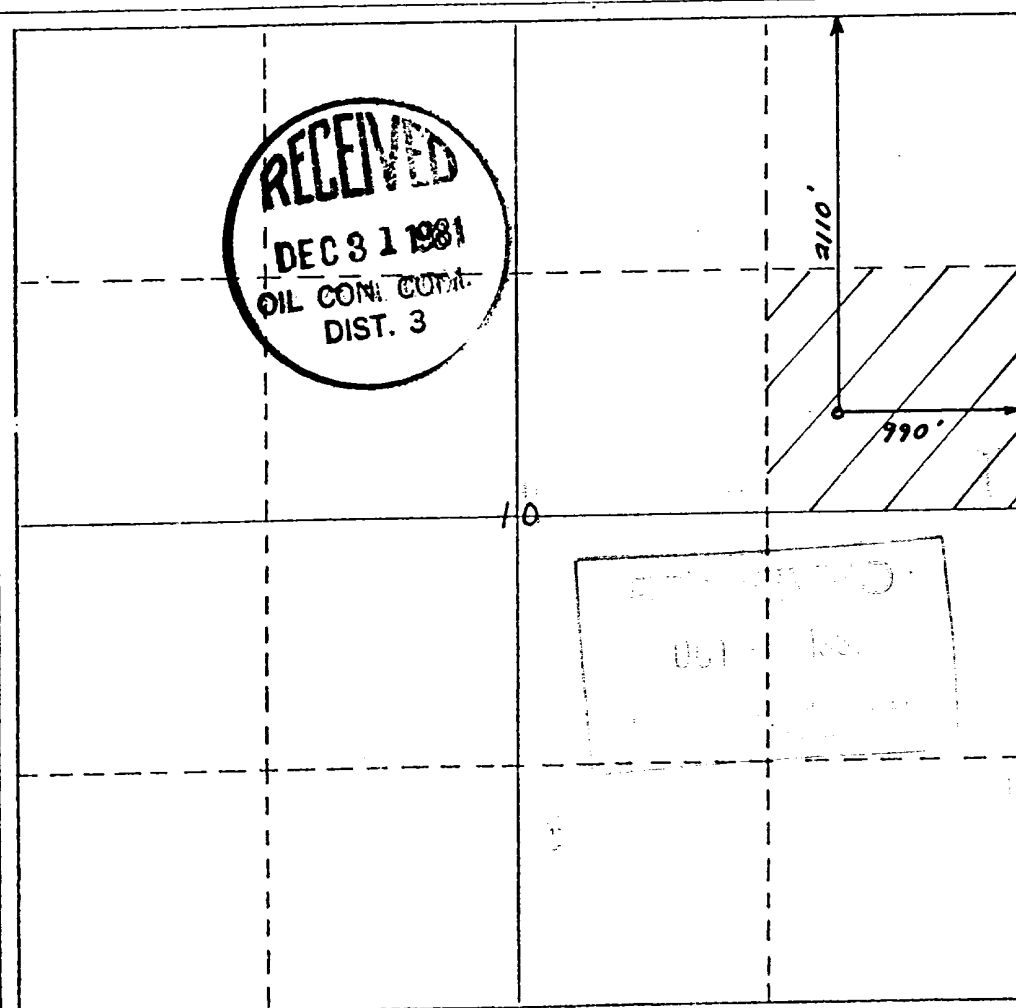
Operator Bird Oil Corporation		Lease N00-C-14-20 5818		Well No. Bird - Pah
Unit Letter H	Section 10	Township 22 North	Range 9 West	County San Juan
Actual Footage Location of Well: 2110 feet from the North line and 990 feet from the East line				
Ground Level Elev. 6504'	Producing Formation Durango Gallup	Pool Wildcat Gallup	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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? **N/A**

☐ 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 Division.



CERTIFICATION

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

George Lapaseotes
Name **George Lapaseotes**
Position **President, Powers Elevation**

Agent Consultant for

Company
Bird Oil Corporation

Date
October 16, 1981

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
15 Oct. '81

Registered Professional Engineer
and/or Land Surveyor

Derald S. Nudd

Certificate No. **6844**

UNITED STATES
DEPARTMENT OF THE-INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1 oil well ☐ gas well ☐ other Wildcat
2 NAME OF OPERATOR
Bird Oil Corporation
3. ADDRESS OF OPERATOR 80202
717 17th Street, Ste 2860, Denver, CO
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: SENE Section 10-T22N-R9W
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) see below

SUBSEQUENT REPORT OF:

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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

Bird Oil Corporation proposes to alter the casing and cementing design as per the request of the State of New Mexico and the U.S.G.S. as follows:

Hole	Casing	Grade	Depth	Cement
7 7/8"	5 1/2"	15.5#, J-55	6325'	Stage 1: 120 sx regulated fillup cmt w/additives. Stage 2: Staging tool set @ 4500' and cmt w/150 sx regulated fillup cmt w/additives.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

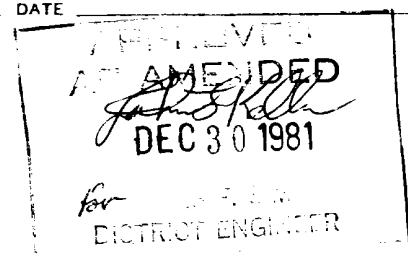
SIGNED David A. Norby TITLE Drilling & Production DATE Dec. 3, 1981

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

NMOCC



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR
Bird Oil Corporation

3. ADDRESS OF OPERATOR Energy Center One
Ste. 2860, 717 17th St., Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2310' FNL & 1320' FEL
AT TOP PROD. INTERVAL: same.
AT TOTAL DEPTH: same.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) SEE BELOW

SUBSEQUENT REPORT OF:

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RECEIVED

OCT 18 1981

(NOTE: Report results of multiple completion or zone change on Form 9-330.)
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE
N00-C-14-20-5818

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Bird Pah 10

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Wildcat Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10 T22N R9W

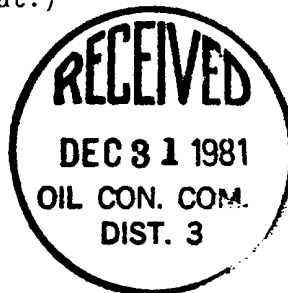
12. COUNTY OR PARISH 13. STATE
San Juan New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6500' OR

17. 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.)*

Location must be moved from 2310' FNL & 1320' FEL to 2110' FNL & 1120' FEL to be in accordance with state spacing rules. The new ground elevation is 6502'.
(See attached Location and Elevation Plat.)



Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

David A. Norby
David A. Norby

TITLE Drilling & Production

DATE 10/7/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC