

~~TIght Hole - CONFIDENTIAL~~
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☐ PLUG BACK ☒		5. LEASE DESIGNATION AND SERIAL NO. Tribal Contract #90
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82601		8. FARM OR LEASE NAME Jicarilla 27-3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1185 FSL and 910 FUL (SW SW) At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 2342.53	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 21-27N-3W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 8600	12. COUNTY OR PARISH Rio Arriba
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7263 ungraded ground 7275 RLB	20. ROTARY OR CABLE TOOLS Rotary	13. STATE NM
22. APPROX. DATE WORK WILL START* October 7, 1975		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	400	307'	250 cu. Class "B"
7-7/8"	5-1/2"	10.6 & 11.50	8600'	1020 cu. ft. Class B & 625 cu. Class B

Well was drilled to 8600' TD and Dakota found non-commercial after perforating and treating and testing as detailed on attached. It is proposed to abandon Dakota by squeezing through cement retainer set at 8220' with 200 cu cement.

Will perforate, test, and treat Mesa Verde formation 6097-6260' OA.

Above plug back approved verbally by Al Willibrand on 10/7/75.

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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 [Signature] TITLE Area Superintendent DATE October 7, 1975
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

6-UGS, Durango, Colo.
1-R. H. Hughes
1-File

*See Instructions On Reverse Side

Jicarilla 27-3

1

1975
Sept.

6-8

JICARILLA 27-3 NO. 1 PTD 8515. TSTD. FIN CODE 47HIT. PEC BROKEN CONE AND SHAKE ON JOCK SCK. 50-ARRED IF HOLE TO 6385 FT. DEED DV. CONTINUED TO PLUG AT 8515 FT. DOWELL PRESS CSK TO 4000 LB. OK. DISPLD CSG W/120 REL 2 PERCENT ELL 45%. SPOTED 300 GAL 10 PERCENT ACETIC ON BTM. COOH. RAN CORREL LOG. REED ZONE B. SELECTIVELY TESTED REFS. PRACED ZONE D AND STARTED TSTD..

9

JICARILLA 27-3 NO. 1 PTD 8515. TSTD WELL UNTIL 2:00 PM, 9/8/75. STRIPPED TBG 1H. NU WELLHEAD. WILL RELEASE ARAPAHOE RIG NO. 7 THIS AM..

10

JICARILLA 27-3 NO. 1 PTD 8515. PREP TO MOR. FIN NU WELLHEAD..

11

JICARILLA 27-3 NO. 1 PTD 8515. HEAVY RAINS. ATTEMPTING TO MOVE IN TRUCKS TO MOR..

12

JICARILLA 27-3 NO. 1 PTD 8515. MOR..

13-15

JICARILLA 27-3 NO. 1 PTD 8515. FIN MOR. RESUMED TSTG..

16

JICARILLA 27-3 NO. 1 PTD 8515. CONT. TSTG..

17

JICARILLA 27-3 NO. 1 PTD 8515. SHUT-IN. WO WS UNIT..

18

JICARILLA 27-3 NO. 1 PTD 8515. SHUT-IN. WO WS UNIT..

19

JICARILLA 27-3 NO. 1 PTD 8515. SI. PREP TO MI WS UNIT..

20-22

JICARILLA 27-3 NO. 1 PTD 8515. ANTICIPATE MI WS UNIT TODAY..

23

JICARILLA 27-3 NO. 1 PTD 8515. MI AND RU BIG "A" WS UNIT..

24

JICARILLA 27-3 NO. 1 PTD 8515. TESTING..

25

JICARILLA 27-3 NO. 1 PTD 8515. TSTG..

26

JICARILLA 27-3 NO. 1 PTD 8515. TSTG..

27-29

JICARILLA 27-3 NO. 1 PTD 8515. TSTG..

30

JICARILLA 27-3 NO. 1 PTD 8515. FISHING RET. BRIDGE PLUG..

OCT. 1

JICARILLA 27-3 NO. 1 PTD 8515. TSTG..

2

JICARILLA 27-3 NO. 1 PTD 8515. TSTG..

3

JICARILLA 27-3 NO. 1 PTD 8515. TSTG..

4-6

JICARILLA 27-3 NO. 1 PTD 8515. TSTG..

7

JICARILLA 27-3 NO. 1 PTD 8480. COMPLETED TESTING OF DAKOTA..