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Form 9-331 C
(May 1963)

MAY 17 1985

O. C. D.

ARTESIA OFFICE

NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

SUBMIT IN (PLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P. O. Drawer 130, Artesia, New Mexico 88210

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

At surface

2135' FSL & 1650' FEL

At proposed prod. zone Same

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

Approximately 2½ miles Southeast of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

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

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

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

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

3590.4' GL

22. APPROX. DATE WORK WILL START*

June 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48.0#	502' KB	500 sx
12-1/4"	9-5/8"	43.5#	3604' KB	1250 sx
7-7/8"	4-1/2"	11.6#	11372' KB	1100 sx

Notice of Intent to Re-complete; plug back

1. RUPU; install BOP; TOH with tubing and packer.
2. Set CIBP @ 9480' (above existing Cisco perfs).
3. Perforate upper part of Cisco formation from 9253-64 & 9333-38.
4. GIH with packer; acidize and test.

Note: If zone is commercial, will stop here. If not commercial will continue as follows:

5. Set CIBP @ 9240' and dump 35' cement on top (this plug will cover Cisco fm. top).
6. Set CIBP @ 9006' and dump 35' cement on top (this plug will cover Penn. fm. top).
7. Perforate Wolfcamp formation from 8206-14, 8274-82 and 8288-94.
8. GIH with packer; acidize and test.

Note: If zone is commercial, will stop here; if not, will continue as follows:

9. Set CIBP @ 8190' (above existing Wolfcamp perfs).
10. Perf 4 squeeze holes @ 7970' (20' above cement top).
11. Establish circulation and cement with enough cement to bring cement top to at least 5000'.

Continued on Page 2

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

Mr. Brarwell

TITLE

Field Foreman

DATE

May 10, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

5-16-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 030570B
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Anadarko Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Drawer 130, Artesia, New Mexico 88210		8. FARM OR LEASE NAME Power Federal Com.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2135' FSL & 1650' FEL At proposed prod. zone Same		9. WELL NO. 1-Y
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 2½ miles Southeast of Loco Hills, New Mexico		10. FIELD AND POOL, OR WILDCAT Cedar Lake Morrow
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 320	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 26 - 17S - 30E
17. NO. OF ACRES ASSIGNED TO THIS WELL 40	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	12. COUNTY OR PARISH Eddy
19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS	13. STATE New Mexico
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3590.4' GL		22. APPROX. DATE WORK WILL START* June 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Page 2 - Notice of Intent to Re-complete; plug back

12. Drill out cement.
13. Perforate upper part of Wolfcampfm. from 7982-86, 8036-42, 8060-64, 8076-78 & 8088-92'.
14. GIH with packer; acidize and test.
- Note: If zone is commercial, will stop here; if not, will continue as follows:
15. Set CIBP @ 7904' and dump 35' cement on top (this plug will cover Wolfcamp fm. top).
16. Perforate Abo formation from 7694-7704, 7730-34 & 7744-50.
17. GIH with packer; acidize and test.
- Note: If zone is commercial, will stop here; if not, will continue as follows:
18. Set CIBP @ 7670' and dump 35' cement on top (this plug will cover Abo fm. top).
19. Perforate San Andres formation from 5386-90, 5406-10 and 5418-24.
20. GIH with packer; acidize and test; frac if warranted.
21. Place well on production if commercial and file appropriate forms.

Note: If well is not commercial, will File Notice of Intent to finish plugging.

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 Mike Brunsell TITLE Field Foreman DATE May 10, 1985

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

5/10/85

Anadarko Power Feed Com 1-4

13 3/8" casing to 502' (Cemented 500sx)

San Andres Formation top at 3370'

9 5/8" casing to 3604' (Cemented 1250 sx)

Abe Formation top at 7694'

Wolfcamp Formation top at 7904'

Cement top at 7990'

Penn. Formation top at 9000'

Cisco Formation top at 9250'

Cisco perfs from 9510' to 9563'

Bridge plug set at 9630'

CZBP at 11010' with 35' cement on top.

Morrow perfs from 11035 to 11076

4 1/2" casing to 11372' (Cemented 1100 sx)