

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 126

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

Blanco P.C., South

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 2-T24N-R4W
N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Manning & O
Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR

633 17th Street
1285 1st of Denver Plaza, Denver, Colorado 80202

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

See also space 17 below.)
At surface

1850'FSL, 1795'FWL

14. PERMIT NO.

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

6878'KB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

5-5-77 Spud well

5-6-77 T.D. - 142'.

Ran 4 jts, 8-5/8", 24.0 lb, K-55 casing (128.32') set
at 140.32' with 150 sxs Class "B" cement with 2% CaCl
and 1/4 lb Flocele per sx. Cement circulated. Test with
500 psig. Test OK.

5-14-77 T.D. - 3200'

Ran 97 jts, 4 1/2", 10.50 lb, K-55 casing (3,187.60')
set at 3196.60' with 160 sxs. 50/50 Pozmix with 12 1/2 lbs,
Gilsonite per sack. Calculated top of cement 2300'.

For: Cotton Petroleum Corporation

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

SIGNED

Well N. Walsh, P.E.

TITLE

President, Walsh Engr.
and Prod. Corporation

DATE July 1, 1977

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 126	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Cotton Petroleum Corporation		7. UNIT AGREEMENT NAME	
8. ADDRESS OF OPERATOR 633 17th Street 1285 1st of Denver Plaza, Denver, Colorado 80202		8. FARM OR LEASE NAME Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850'FSL, 1795'FWL At top prod. interval reported below same At total depth same		9. WELL NO. 18	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 5-5-77		16. DATE T.D. REACHED 5-14-77	
17. DATE COMPL. (Ready to prod.) 6-15-77		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6877'DF, 6878'KB	
19. ELEV. CASINGHEAD 6867GL		10. FIELD AND POOL, OR WILDCAT Blanco P.C. South	
20. TOTAL DEPTH, MD & TVD 3200'		21. PLUG, BACK T.D., MD & TVD 3155	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3032' to 3098', Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.0	140	12 1/4"
4 1/2"	10.50	3197	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
150 SXS		None	
160 SXS		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	None	
1 1/2"	3059		
31. PERFORATION RECORD (Interval, size and number)			
3032-3038, 3052-3054, 3056-3058, 3060-3066, 26', 32 holes 3070-3072, 3076-3077, 3083-3088, 3096-3098,			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3056-3088		48,020 gals water	
		55,000 lbs sand	
33. PRODUCTION			
DATE FIRST PRODUCTION waiting online		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 6-28-77		HOURS TESTED 3	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 50 psig		GAS—MCF. 300 psig	
FLOW. TUBING PRESS. 50 psig		CASING PRESSURE 300 psig	
CALCULATED 24-HOUR RATE →		OIL—BBL. 3/4"=205 GAS—MCF. GAP-774	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in press., tbg-920 psig, csg-955 psig		WELL STATUS (Producing or shut-in) shut-in	
35. LIST OF ATTACHMENTS For: Cotton Petroleum Corporation		WATER—BBL. JUL 5 1977	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Signed: Ewell N. Walsh, P.E.		OIL GRAVITY-API (CORR.) DIST. 3	
TITLE & Prod. Corp.		DATE June 29, 1977	

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

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GEOLOGIC MARKERS

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