

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-62665	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other RECOMPLETE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 460, Hobbs, NM 88240		8. FARM OR LEASE NAME LOCKHART B-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1930' FNL + 660' FEL UNIT H At top prod. interval reported below At total depth		9. WELL NO. 8	
14. PERMIT NO. 30025-24528		10. FIELD AND POOL, OR WILDCAT. ARROWHEAD GRAYBURG	
15. DATE SPUDDED 10-9-73		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SEC 1-225-36E	
16. DATE T.D. REACHED 11-3-73		12. COUNTY OR PARISH LEA	
17. DATE COMPL. (Ready to prod.) 10-14-88		13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3483' 6K		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6860'		21. PLUG, BACK T.D., MD & TVD 5465'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY AII	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3706' - 3824' ARROWHEAD GRAYBURG		25. WAS DIRECTIONAL SURVEY-MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL		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"	30#	1150'	
5-1/2"	19#	6860'	
ORIGINAL CASING SET IN WELL		CEMENTING RECORD	
		600 SX	
		550 SX	
		AMOUNT PULLED	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	3855'		
31. PERFORATION RECORD (Interval, size and number)			
4 JSPF AT 3706' - 3712', 3712' - 3721', 3721' - 3730', 3730' - 3749', 3749' - 3752', 3752' - 3766', 3766' - 3776', 3776' - 3796', 3796' - 3802', 3802' - 3812', 3812' - 3824'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3706' - 3824'		120 BBL 15% HCL-NG-FE ACID	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-14-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 11-7-88	HOURS TESTED 24	CHOKE SIZE	PROD. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) BURNED IN		TEST WITNESSED BY JAY VASHIEC	
35. LIST OF ATTACHMENTS		ACCEPTED FOR RECORD SJS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Marilyn Simpson		TITLE M. M. Simpson	
		DATE 11-12-88	

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

CARLSBAD, NEW MEXICO

74 11-12-88 11-23-89 S

INSTRUCTIONS

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 33, 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: "Stacks 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.)

32. SUMMARY OF POROUS ZONES. SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				33. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2640	+854
				Seven Rivers	2902	+592
				Queen	3362	+132
				Penrose	3405	+89
				Grayburg	3638	-144
				San Andres	3881	-387
				Glorieta	5142	-1648
				Blinberry Map Pt.	5706	-2212
				Tubb	6181	-2687
				Drinkard	6488	-2994
				Abo	6740	-3246

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

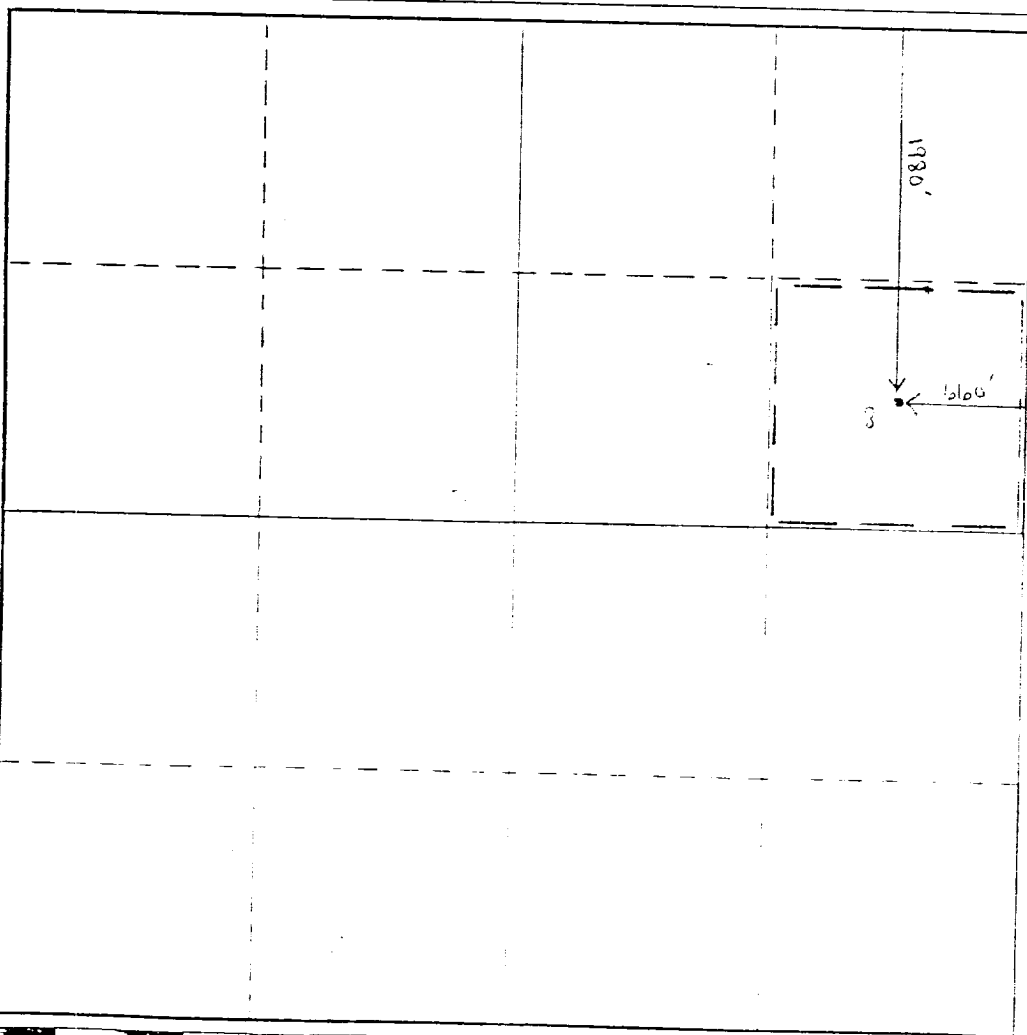
Operator Conoco Inc.		Lease Lockhart B-1		Well No. 8	
Unit Letter H	Section 1	Township 22S	Range 36E	County Lea	
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the East line					
Ground Level Elev.	Producing Formation Grayburg		Pool Arrowhead Grayburg	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



CERTIFICATION

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

Name
D. F. Finney
Position
Assistant Supervisor
Company
Conoco Inc.

Date
3/1/65

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 are true and correct to the best of my knowledge and belief.

Signature of Surveyor

Registered Professional Engineer
in Civil Engineering

Plat No.