

UNITED STATES N. M. OIL & GAS COMMISSION
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
PO BOX 1930
ROSWELL, NEW MEXICO 88240Form approved
Budget Bureau No. 42 R-55.5

WELL DESIGNATION AND SERIAL NO.

LC-064009-D

WELL INDEX, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL		NEW WELL ☒ WORK OVER ☐		GAS WELL ☐ DRY ☐ OTHER ☐		2. ANY AGREEMENT NAME	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐		GAS WELL ☐ DRY ☐ OTHER ☐		Young Deep Unit	
3. NAME OF OPERATOR						4. DATE OF LEASE NAME	
Harvey E. Yates Company							
5. ADDRESS OF OPERATOR						6. WELL NO.	
P. O. Box 1933, Roswell, New Mexico						8	
7. LOCATION OF WELL (Report location clearly and in accordance with instructions)						9. FIELD AND DEPT. OR WELL CAT.	
At surface 660' FNL & 860' FEL						North Young Bone Spring	
10. top prod. interval reported below						11. DEPT. OR SURVEY	
At total depth Same						Sec. 9, T-18S, R-32E	
12. PERMIT NO.						13. STATE	
						NM	
14. DATE SP. DONE						15. DATE COMPLETION	
10/5/81						11/13/81	
16. ELEVATION OF WELL						17. ELEVATION OF CASING HEAD	
3844.3 GR						3844	
18. TOTAL DEPTH, MD & TVL						19. TOTAL DEPTH, MD & TVL	
8710						8648	
20. DEPTH OF THIS COMPLETION						21. WAS DIRECTIONAL SURVEY MADE	
8430-8454 Bone Spring						No	
22. TYPE OF WELL						23. WAS WELL CORRED	
Dresser/Atlas DLL/MLL, CN/CDL w/GR-Caliper/CBL						Yes	
24. CASING RECORD (Report all strings set in well)						25. TUBING RECORD	
SIZE WEIGHT, LB. FT. DEPTH SET (MD) HOLE SIZE CEMENTING METHOD AMOUNT PULLED						SIZE DEPTH SET (MD) PACKER SET (MD)	
13 3/8 48 666 17 1/2 750 SX 0						2 3/8 8330 8330	
8 5/8 24# - 32# 3600 11 1500 SX 0							
5 1/2 15.5 - 17# 8710 7 7/8 350 SX 0							
26. PERFORATION RECORD (Include size and number)						27. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.	
8430 - 8454 1/2" dia - 48 holes						28. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
						8430 - 8454 250 gal - 10% acetic	
						7500 gal - 20% DS-30	
29. PRODUCTION						30. WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION						Producing	
11/12/81							
FLOWING METHOD (Flowing, gas lift, pumping, etc.)						GAS-OIL RATIO	
Flowing						1180	
DATE OF TEST						GAS GRAVITY-API (CORR.)	
11/13/81						40.2	
FLOW, TUBING PRESS. CASING PRESS. CALCULATED 24-HOUR RATE						EST. WELLFLORED BY	
375 PKR 450						Bob Williams	
31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented on test. Sold to Phillips Pipeline							
32. TEST OF ATTACHMENTS							
Logs & Deviation Surveys							
33. I hereby certify that the foregoing and attached information is complete and correct as far as it relates to the well and its production.							
SIGNED						DATE	
A. J. Deans						11/21/81	
TITLE							
V. P. of Operations							

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of wells 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 office or State office. See instructions on items 22 and 24, and 33, below regarding separate reports, for separate completion.

For each item, see instructions on items 22 and 23, and 35, below regarding separate logs (entries, geologists, sample and core analysis, all types electronic files, formations, etc.) 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 and Federal office for specific instructions).

item 18: Indicate which elevation is used as a 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 secondary production, refer to item 22 and 24.

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: *See also Comment 1.* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool joint. Supplemental records should also show the location of the cementing tool joint for each interval to be separately produced. (See instruction for items 29 and 31 above.)

37 SUMMARY OF POROUS ZONES				GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, CORED INTERVALS, AND ALL DEPTH-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				DEPTH	DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH
Red Bed & Surface rock	0	1033		Rustler	1189
Ark. Limestone	1033	2100		Yates	2697
Ark. Limestone	2100	2648		Yates	2754
Ark. Limestone	2648	3071		Bowers	3575
Ark. Limestone	3071	8054		Queen	3830
Ark. Limestone	8054	8624		Pentose	4066
Ark. Limestone	8624	8700		Grayburg	4346
				Basin facies SA	4673
				Bone Spring	6208
				1st B.S. Sand	7862
				Base/1st B.S. SD	8081
				Dolo Pay Zone	8396
				2nd B.S. Sand	8558

WELL NAME AND NUMBER Young Deep Unit #8

LOCATION Sec. 9, T18S, R32E, Lea County F: 9800
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Co.

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth		Degrees and Depth		Degrees and Depth		Degrees and Depth	
0	193	1-1/4	4508	3-1/4	7784		
1/2	461	1-1/4	4879	2-3/4	7866		
1/2	666	1	5278	3	7968		
1	1059	1-1/4	5650	3	7907		
1	1430	1-1/4	6053	3-1/4	8400		
1/2	1832	2-1/4	6453	4	8700		
3/4	2235	2	6608				
1	2484	2	6793				
1/2	2862	1-3/4	6980				
3/4	3246	2-1/4	7383				
1	3600	2-3/4	7691				
1	4105						

Drilling Contractor MORANCO

By

[Signature]

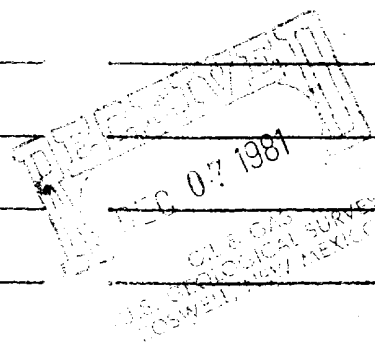
Subscribed and sworn to before me this 24th day of November 1981

My Commission expires:

10-12-82

[Signature]
Notary Public

Lea County, New Mexico



NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes OIL C-104-1971
Effective 1-1-81

DISTRIBUTION	
INTAKE	
LINE	
S.G.S.	
AND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

Harvey E. Yates Company

Address
P. O. Box 1933, Roswell, New Mexico 88201

Reason(s) for filing (Check proper box)

New Well	☒	Change in Transporter or	
Recompletion	☐	Oil	☐
Change in Ownership	☐	Neighboring Wells	☐
		Dry Gas	☐
		Test Lease	☐

Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Young Deep Unit 8 N. Young Bone Spring

Federal LC-064009-D

Section 660 North 860 East

Range 9 North 18S 32E

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Check box for type of transporter: ☒ Oil ☐ Gas

Kock Oil Company

P. O. Box 3609, Midland TX, 79701

Check box for type of transporter: ☒ Oil ☐ Gas

Phillips Petroleum Co.

584 Phillips Building, Bartlesville OK 74004

Check box for type of transporter: ☐ Oil ☐ Gas

Range 10 North 18S 32E Yes

If this production is commingled with that from any other lease or pool, give commingling order number

COMPLETION DATA

Designate Type of Completion: ☒ A ☐ B ☐ C

Well Number	Completion Date	Depth (ft)	Gravel (ft)
10-5-81	11-13-81	8710	8468
3844.3' GR	Bone Spring	8430	8330
8430 - 8454			8710

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SAC & CEMENT
17 1/2	13 3/8	666	750
11	8 5/8	3600	1500
7 7/8	5 1/2	8710	350
	2 3/8	8330	

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of test oil and must be equal to or exceed allowable for this depth or be for full 24 hours)

Test Date: 11/12/81	Test Date: 11/13/81	Flowing Method: Flow	Flowing Method: Flow
Length of Test: 4 hrs	Test Pressure: 375	Casing Pressure: pkr	Casing Pressure: 32/64
Actual Prod. During Test	Oil: 235	Water: 0	Gas: 245

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Shut-in Pressure (Shut-in)	Shut-in Pressure (Shut-in)
Flowing Method: Dipole, back prod.	Test Pressure (Shut-in)	Flowing Pressure (Shut-in)	Flowing Pressure (Shut-in)

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

V.P. of Operations
(Title)

November 21, 1981
(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY: Les Chene
TITLE: Oil & Gas Insp.

This form is to be filed in compliance with Rule 1104.

If this is a request for allowable for a new, drilled or deeper well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with Rule 111.

All sections of this form must be filled out completely for a title on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter or other such change of conditions.

Separate Forms C-104 must be filed for each pool or