

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 28, 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.)

27. SUMMARY OF FORMER ZONES			28. GEOLOGIC MARKERS		
SHOW ALL INTERVAL ZONES OF INTEREST AND CONVEYERS THERE TO, CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT IN PRESSURES, AND RECOVERIES			NAME		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
Limestone	10,071'	10,300'	TEST 1: 10,071' - 10,300' (229' Bone Spring). Tool open 1 hour thru 5 1/8" DC, 1" TC, 4" DP w/very weak blow & died in first 5 minutes. Total recovery during 1 hour test. Recovered 4' of drilling mud. Temperature 136 deg. F. 1 hour ISIEHP 165 psi. FHP 130 - 30 psi. 2 hours FSIEHP 45 psi. MHP 4633 - 4633 psi. Recovered and titrated 8000 ppm Cl⁻. Pit mud titrated nil ppm Cl⁻. <u>Conclusive Test.</u> (Foster)	1742' 3435' 3974' 4679' 6259' 3204' 1st Bone Spring Sand 19410' 2nd Bone Spring Sand 9936' Dolomite Equivalent 20222'	(+2059') (+366') (-173') (-878') (-2457') (-4403') (-5609') (-6137') (-6421')

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company ADDRESS P. O. Box 1858, Roswell, New Mexico 88201
 FIELD Quail Ridge LEASE Federal QR WELL NO. 1
 LOCATION 660' PSL & 660' FWL, Section 15, T-19-S, R-34-E, NMPM Survey,
Las County, New Mexico

DEVIATION RECORD

420' = 1/4°	5085' = 1°
920' = 1/4°	5310' = 1 1/2°
1300' = 1/4°	5660' = 1 1/2°
1600' = 3/4°	6160' = 1°
1835' = 3/4°	6615' = 0°
2110' = 1/2°	7115' = 1/2°
2312' = 1/2°	7615' = 1/2°
2530' = 3/4°	7790' = 1/4°
2745' = 0°	8290' = 1/2°
2935' = 3/4°	8560' = 1 3/4°
3185' = 1 3/4°	9050' = 1 1/2°
3335' = 1 3/4°	9630' = 1 1/2°
3490' = 1°	9960' = 1 1/2°
3850' = 3/4°	
4010' = 3/4°	
4335' = 2 1/4°	
4445' = 1 1/4°	
4640' = 3/4°	
4850' = 3/4°	

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Signature [Signature]

Shell Oil Company

Company

STATE OF NEW MEXICO
 COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared V. L. King, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Signature [Signature]

Acting District Exploitation Engineer

Title

Sworn and Subscribed to before me, this the 28th day of August, 19 64.

[Signature]
 Notary Public in and for Chaves County,
 New Mexico