

Form 9-251a
(Feb. 1961)

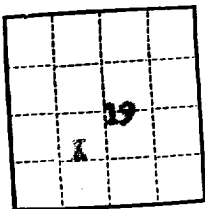
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. 878063

Unit Carson Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

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GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

Well No. 21-19 is located 1900 ft. from S line and 1930 ft. from W line of sec. 19

19 (1/4 Sec. and Sec. No.)
25N (Twp.)
11W (Range)
T1N (Meridian)
San Juan (County or Subdivision)
New Mexico (State or Territory)

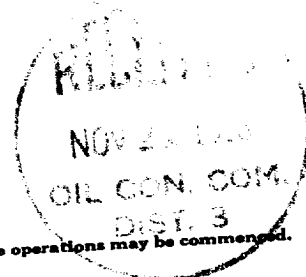
The elevation of the ~~surface of the ground~~ is 6397 ft. (approx. ground)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Proposed Work

1. Drill 12 1/4" hole to 100'±.
2. Cement 8 5/8", 24#, J-55 casing at 100'± with 50 sacks cement (circulated).
3. Drill 7 7/8" hole to 4970' (objective - Gallup).
4. Cement 4 1/2", 9.5#, J-55 casing at 4965' with 150 sacks cement.
5. Perforate four 1/2" holes/ft. selected intervals 4975-4985'.
6. Sand oil fracture with 50,000 gal. crude, 1 #/gal sand.
7. Recover loss and frac oil, establish initial rate.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company

Address 705 Municipal Drive

Farmington, New Mexico

Original signed by
B. W. SHEPARD

By B. W. Shepard
Title Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **September 16, 1957**

L. M. Phillips #1

Operator **SHELL OIL CO.**Lease **Carson Unit SF 078063**Well No. **23-19** Unit Letter **K** Section **19** Township **25N** Range **11W** NMPMLocated **1980** Feet From **South** Line, **1980** Feet From **West** LineCounty **San Juan** G. L. Elevation **6397.46** Dedicated Acreage **N 80.37** AcresName of Producing Formation **Gallup** Pool **Bisti**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes **X** No

2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "yes", Type of Consolidation.

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description



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U. S. GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shell Oil Company

(Operator)

BW Shepard

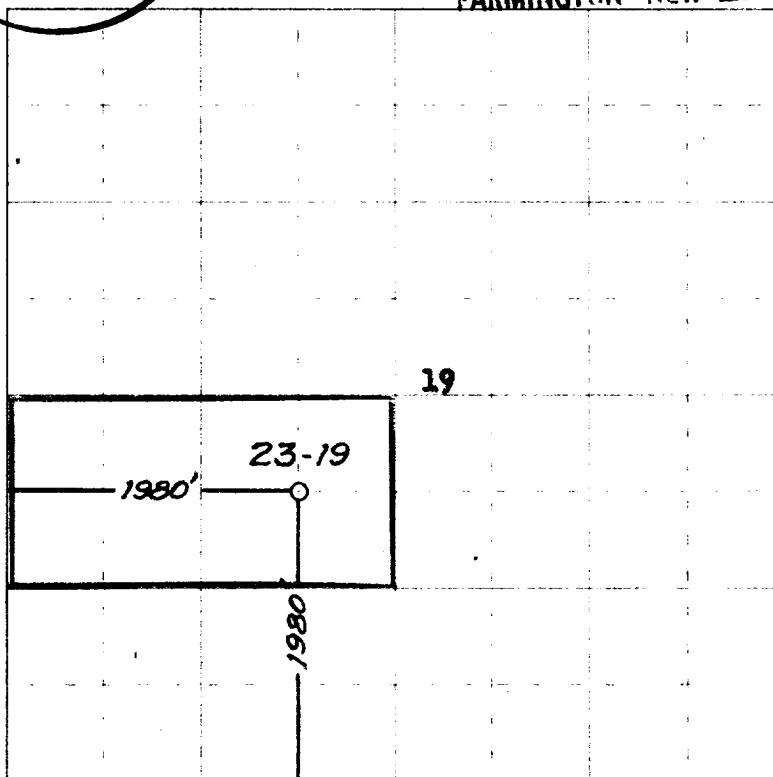
(Representative)

101 S. Behrend

(Address)

Farmington, N. M.

TEM: 1"x 2" Stake 300' N. of Location. Elev. 6406.80



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared 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.

(Seal)

Date Surveyed **7 SEPTEMBER 1957**

Farmington, New Mexico

James P. Leese
Registered Professional Engineer and/or Land Surveyor
James P. Leese New Mex. Reg. No. 1463

Z20-674

3-25-68

Shell Oil Company

WELLS REQUIRING FILE CORRECTION ONLY

LEASE NAME & WELL NUMBER	LOCATION	POOL	PRESENT ACREAGE	CORRECT ACREAGE
Carson Unit #3	L-7-25N-11W	Bisti Gallup	80 (N/2 SW/4)	80.11 ✓
Carson Unit #24-7	N-7-25N-11W	Bisti Gallup	80 (S/2 SW/4)	80.25 ✓
Carson Unit #21-18	C-18-25N-11W	Bisti Gallup	80(N/2 NW/4)	80.35 ✓
Carson Unit #12-18	(E-18-25N-11W	Bisti Gallup	80 (S/2 NW/4)	80.42 ✓
Carson Unit #22-18	(F-18-25N-11W	Bisti Gallup	80 (S/2 NW/4)	80.42 ✓
Carson Unit #23-18	(K-18-25N-11W	Bisti Gallup	80 (N/2 SW/4)	80.50 ✓
Carson Unit #13-18	(L-18-25N-11W	Bisti Gallup	80 (N/2 SW/4)	80.50 ✓
Carson Unit #14-18	(M-18-25N-11W	Bisti Gallup	80 (S/2 SW/4)	80.57 ✓
Carson Unit #24-18	(N-18-25N-11W	Bisti Gallup	80 (S/2 SW/4)	80.57 ✓
Carson Unit #21-19	(C-19-25N-11W	Bisti Gallup	80 (N/2 NW/4)	80.56 ✓
Carson Unit #11-19	(D-19-25N-11W	Bisti Gallup	40 (N/2 NW/4)	80.56 ✓
Carson Unit #12-19	(E-19-25N-11W	Bisti Gallup	80 (S/2 NW/4)	80.47 ✓
Carson Unit #22-19	(F-19-25N-11W	Bisti Gallup	80 (S/2 NW/4)	80.47 ✓
Carson Unit #23-19	K-19-25N-11W	Bisti Gallup	80 (N/2 SW/4)	80.37 ✓
Carson Unit #11-30	D-30-25N-11W	Bisti Gallup	80 (N/2 NW/4)	80.25 ✓

Ch. 6
with Survey
on 2/21/68