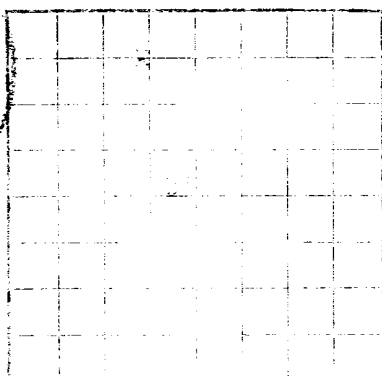


1-30-48-121
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DE LA TERRA
DE LOS DI
DE LOS



LOG OF OIL OR GAS WELL

YITCEGCO - LEY 37200

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Location known to _____ of _____ of _____ of _____
_____ of _____ line and _____ ft. _____
Well No. _____ Sec. _____ T. _____ R. _____ S. _____
Elevated _____ County _____ State _____
Company _____
Address _____
_____ Company _____

Completed drilling _____ 19____ Finished drilling _____ 19____
The summary on this page is for the condition of the well at above date.
Date _____ 19____ This explanation explains _____

GIL OR GAS SANDS OR ZONES

No. 3. from	to	No. 3. from	to
No. 2. from	to	No. 2. from	to
No. 1. from	to	No. 1. from	to

(Inserts put in by Dr.)

IMPORTANT WATER SANDS

No. 1 from to No. 3 from to
 No. 2 from to No. 4 from to

ORDER RECORDED

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, with any casing logs or logs, if plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State the foot of hole	Time taken to sink	Makes	Amount	Used as shoe	Cut and pulled from	Pellets	Notes

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

FROM -	TO -	TOTAL FEET	FORMATION
1172	1173	1	Shale
1303	1304	1	Shale
1305	1306	1	Shale
1307	1308	1	Shale
1309	1310	1	Shale
1311	1312	1	Shale
1313	1314	1	Shale
1315	1316	1	Shale
1317	1318	1	Shale
1319	1320	1	Shale
1321	1322	1	Shale
1323	1324	1	Shale
1325	1326	1	Shale
1327	1328	1	Shale
1329	1330	1	Shale
1331	1332	1	Shale
1333	1334	1	Shale
1335	1336	1	Shale
1337	1338	1	Shale
1339	1340	1	Shale
1341	1342	1	Shale
1343	1344	1	Shale
1345	1346	1	Shale
1347	1348	1	Shale
1349	1350	1	Shale
1351	1352	1	Shale
1353	1354	1	Shale
1355	1356	1	Shale
1357	1358	1	Shale
1359	1360	1	Shale
1361	1362	1	Shale
1363	1364	1	Shale
1365	1366	1	Shale
1367	1368	1	Shale
1369	1370	1	Shale
1371	1372	1	Shale
1373	1374	1	Shale
1375	1376	1	Shale
1377	1378	1	Shale
1379	1380	1	Shale
1381	1382	1	Shale
1383	1384	1	Shale
1385	1386	1	Shale
1387	1388	1	Shale
1389	1390	1	Shale
1391	1392	1	Shale
1393	1394	1	Shale
1395	1396	1	Shale
1397	1398	1	Shale
1399	1400	1	Shale
1401	1402	1	Shale
1403	1404	1	Shale
1405	1406	1	Shale
1407	1408	1	Shale
1409	1410	1	Shale
1411	1412	1	Shale
1413	1414	1	Shale
1415	1416	1	Shale
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1437	1438	1	Shale
1439	1440	1	Shale
1441	1442	1	Shale
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1457	1458	1	Shale
1459	1460	1	Shale
1461	1462	1	Shale
1463	1464	1	Shale
1465	1466	1	Shale
1467	1468	1	Shale
1469	1470	1	Shale
1471	1472	1	Shale
1473	1474	1	Shale
1475	1476	1	Shale
1477	1478	1	Shale
1479	1480	1	Shale
1481	1482	1	Shale
1483	1484	1	Shale
1485	1486	1	Shale
1487	1488	1	Shale
1489	1490	1	Shale
1491	1492	1	Shale
1493	1494	1	Shale
1495	1496	1	Shale
1497	1498	1	Shale
1499	1500	1	Shale

FORMATION RECORD			
Driller	Driller	Driller	Driller
The production for the first 24 hours was			
If gas well, or ft. per 24 hours			
Rock pressure, lbs. per sq. in.			
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The production for the first 24 hours was			
If gas well, or ft. per 24 hours			
Rock pressure, lbs. per sq. in.			

FORMATION RECORD—Continued

Bisti

DRILLING REPORT
 FOR PERIOD ENDING

(FIELD)
 San Juan, New Mexico
 (COUNTY)

2-5-60

18
 (SECTION OR LEASE)
 T25N R11W
 (TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 660' S and 1980' W of NE corner Sec. 18, T25N, R11W, NMPM, San Juan County, New Mexico. Elevations: DF 6402.1' GR 6394.2' KB 6403.6'
1-27 to 1-28	0	2379	Spudded 8:00 A.M. 1-27-60. Ran and cemented (96') 8-5/8", 28#, J-55 casing at 107' with 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi, OK.
1-29 to 2-2	2379	4925	Drilled 2546'. Changed to oil base mud.
2-3	4925	4979	Cored 54'. Core #1 4925-4928 Rec. 3'. Core #2 4928-4979 Rec. 51'.
2-4 to 2-5	4979	5070 (TD)	Drilled 91'. Attempted to run logs - Sonde would not go to bottom. Cleaned out to bottom. Ran Induction Log and Sonic Log. Ran and cemented (5056') 4-1/2", 9.5#, J-55 casing at 5067' with 150 sacks cement treated with 4% gel. Displaced with oil. Held 1500 psi, OK. Released rig 9:30 P.M. 2-5-60. Checked BOP daily Oil base mud summary Wt 8-8.4#/gal. Vis 88-92 sec. Contractor: Brinkerhoff Drilling Co. Co. Pusher: W. C. Thompson

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZE				

M. W. McGarry, Jr.

SIGNED

Bisti

DRILLING REPORT
FOR PERIOD ENDING

18

(FIELD)
San Juan, New Mexico
(COUNTY)

3-23-60

(SECTION OR LEASE)
T25N R11W
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
2-8	5070 (TD)		Perforated four 1/2" holes/ft. 4920-65, 4988-98, 5004-14, 5020-30.
2-9			Spotted 200 gal. Shell solvent. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand, 180 balls. Maximum pressure after last 25 balls-3400 psi. Average injection pressure 3000 psi. average rate 26.3 bbls/min.
2-10 to 2-11			Bailed frac sand. Ran 2-3/8" tubing to 4920', ran rods and pump.
2-12 to 3-22			Pumped and recovered all load and frac oil, 1524 bbls.
3-23			INITIAL PRODUCTION Pumping 12 B/D gross, 12 B/D clean, cut 0.1%, 56 MCF/D gas, GOR 4670, completed 3-23-60.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	115	8-5/8"	107'
7-7/8"	115	5070	4-1/2"	5067'
DRILL PIPE 4-1/2" SIZES				

M. W. McGarry, Jr.

SIGNED