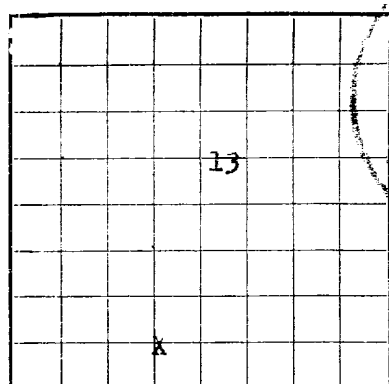


U. S. LAND OFFICE Santa Fe, N.M.

SERIAL NUMBER **SP 078064**

LEASE OR PERMIT TO PROSPECT -----



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address P.O. Box 156, Farmington, New
Lessor or Tract Federal - Carson Unit Field East State New Mexico
Well No. 24-12 Sec. 13 T. 24N R. 12W Meridian N.M. County San Juan
Location 600 ft. N. of S. Line and 198 ft. E. of W. Line of Section 13 Elevation 6416 ft.

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.

Date January 6, 1966 Title Exaltation Business

The summary on this page is for the condition of the well at above date.

Commenced drilling December 1, 1959 Finished drilling December 7, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(ross,			
No. 1, from <u>4364</u>	to <u>4973</u>	No. 4, from -----	to -----
No. 2, from -----	to -----	No. 5, from -----	to -----
No. 3, from -----	to -----	No. 6, from -----	to -----

IMPORTANT WATER SANDS

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	111	100	displacement	-	-
1 1/2	5031	150	"	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5035 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

DATES

January 6, 19 60 Put to producing December 25, 19 59

The production for the first 24 hours was 265 barrels of fluid of which 92.6% was oil; -----% emulsion; -----% water; and 4% sediment. Gravity, °Bé. 40° all approx.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

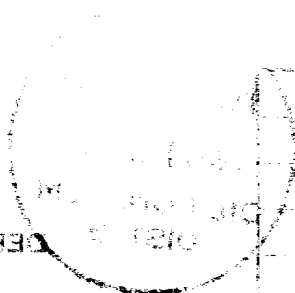
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES		Brinkerhoff Drilling Company
_____	, Driller	_____ , Driller
_____	, Driller	_____ , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1322	1392	170	Pictoran Cliffs
1392	1570	178	Lewis
1570	2004	434	Cliff House
2004	2638	1594	Allison-Menefee
2638	3834	1196	Point Lookout
3834	4767	933	Canons
4767	-	-	Gallup



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOC OF OFF OF JHO TO DOJ

* 11032400 11032400

1. The above information was obtained from the files of the
 2. Federal Bureau of Investigation, Department of Justice, and
 3. is being furnished to you for your information.
 4. It is requested that you keep this information confidential
 5. and not discuss it with any other person.
 6. Very truly yours,
 7. Special Agent in Charge
 8. Federal Bureau of Investigation
 9. Department of Justice
 10. Washington, D. C.

There is nothing on this page in all the collection of the *well* and above it.

RECEIVED BY BUREAU 240 200 100

[illegible]

ADMINISTRATIVE PAGE

[illegible]

CHOCOLATE DARTS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of peck drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sideacked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If piers or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			1. UNITED STATES 2. UNITED STATES 3. UNITED STATES 4. UNITED STATES 5. UNITED STATES 6. UNITED STATES 7. UNITED STATES 8. UNITED STATES 9. UNITED STATES 10. UNITED STATES 11. UNITED STATES 12. UNITED STATES 13. UNITED STATES 14. UNITED STATES 15. UNITED STATES 16. UNITED STATES 17. UNITED STATES 18. UNITED STATES 19. UNITED STATES 20. UNITED STATES 21. UNITED STATES 22. UNITED STATES 23. UNITED STATES 24. UNITED STATES 25. UNITED STATES 26. UNITED STATES 27. UNITED STATES 28. UNITED STATES 29. UNITED STATES 30. UNITED STATES 31. UNITED STATES 32. UNITED STATES 33. UNITED STATES 34. UNITED STATES 35. UNITED STATES 36. UNITED STATES 37. UNITED STATES 38. UNITED STATES 39. UNITED STATES 40. UNITED STATES 41. UNITED STATES 42. UNITED STATES 43. UNITED STATES 44. UNITED STATES 45. UNITED STATES 46. UNITED STATES 47. UNITED STATES 48. UNITED STATES 49. UNITED STATES 50. UNITED STATES 51. UNITED STATES 52. UNITED STATES 53. UNITED STATES 54. UNITED STATES 55. UNITED STATES 56. UNITED STATES 57. UNITED STATES 58. UNITED STATES 59. UNITED STATES 60. UNITED STATES 61. UNITED STATES 62. UNITED STATES 63. UNITED STATES 64. UNITED STATES 65. UNITED STATES 66. UNITED STATES 67. UNITED STATES 68. UNITED STATES 69. UNITED STATES 70. UNITED STATES 71. UNITED STATES 72. UNITED STATES 73. UNITED STATES 74. UNITED STATES 75. UNITED STATES 76. UNITED STATES 77. UNITED STATES 78. UNITED STATES 79. UNITED STATES 80. UNITED STATES 81. UNITED STATES 82. UNITED STATES 83. UNITED STATES 84. UNITED STATES 85. UNITED STATES 86. UNITED STATES 87. UNITED STATES 88. UNITED STATES 89. UNITED STATES 90. UNITED STATES 91. UNITED STATES 92. UNITED STATES 93. UNITED STATES 94. UNITED STATES 95. UNITED STATES 96. UNITED STATES 97. UNITED STATES 98. UNITED STATES 99. UNITED STATES 100. UNITED STATES

10

SHELL OIL COMPANY

Carson Unit 24-13
 WELL NO.

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

December 8, 1959

13

(SECTION OR LEASE)

T. 25 N., R. 12 W.

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 660' N. and 1980' E. of SW Corner, Section 13, T. 25 N., R. 12 W., N.M.P.M., San Juan County, New Mexico Elevations: DF 6414.9' GR 6407.2' KB 6416.4'
12-1 to 12-2	0	2500	Spudded 3:00 P.M., 12-1-59. Ran and cemented (102') 8-5/8", 24#, J-55 casing at 111' with 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Pressure tested casing and BOP with 700 psi, OK.
12-3 to 12-8	2500	5035 (TD)	Drilled 2535'. Ran Micro-SP Log. Ran and cemented (5022') 4-1/2", 9.5#, J-55 casing at 5011' with 150 sacks cement treated with 4% gel. Displaced with oil. Final pressure 1800 psi. Released rig 5:30 A.M., 12-8-59. Checked BOP daily Mud Summary Wt 9.1 - 9.7 #/gal. vis 48 - 98 sec WL 5.4 - 6.2 cc FC 2/32" Contractor: Brinkerhoff Drilling Company Drillers: J. Speaker E. Babcock W. Black Company Pusher: W. C. Thompson

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

M. W. McGarry, Jr.

SIGNED

SHELL OIL COMPANY

Carson Unit 24-13
WELL NO.

DRILLING REPORT
FOR PERIOD ENDING

December 25, 1959

Bisti
(FIELD)
San Juan, New Mexico
(COUNTY)

13
(SECTION OR LEASE)
T. 25 N., R. 12 W.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
12-9	5035 (TD) 5031 (PBD)		Perforated four 1/2" holes/ft. 4864-4888, 4897-4905, 4932-4938, 4946-4958, 4964-4978.
12-10			Filled frac tanks.
12-11 to 12-12			Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand. Dropped 130 balls - no pressure effect. Maximum pressure 2400 psi. Average rate 33 bbls/min.
12-13			Bailed frac sand from 4960-5025'. Ran 2-1/2" string to 4875', rods and pump.
12-14 to 12-24			Pumped and recovered all load and frac oil, 1570 bbls.
12-25			INITIAL PRODUCTION Pumping, 265 B/D gross, 264 B/D clean, cut 0.4%, gas 218 MCF/D, GOR 825. Completed 12-25-59.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	115	8-5/8"	111'
7-7/8"	115	5035	4-1/2"	5031'
DRILL PIPE SIZES 4-1/2"				

M. W. McGarry, Jr.

SIGNED