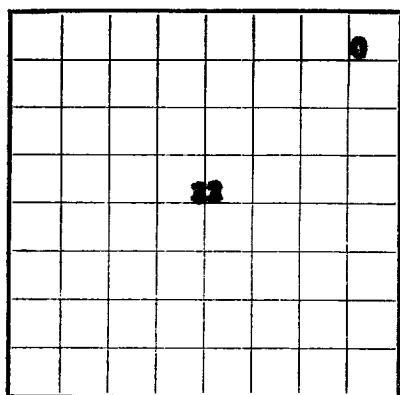




LOCATE WELL CORRECTLY

RECEIVED
JAN 23 1959
OIL COM. COM.
DIST. 3
DEPART

U. S. LAND OFFICE -----
SERIAL NUMBER -----
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OR
JAN 21 1959
BIOLOGICAL SERVICE
NEW YORK

LOG OF OIL OR GAS WELL

Company Murphy Corporation Address 940 Petroleum Club Bldg. Denver 2, Colo.
Lessor or Tract Navajo Tribal Field Hildcoat State New Mexico
Well No. 1-2 Sec. 32 T. 32N R. 17W Meridian _____ County San Juan
Location 660 ft. XXX of N Line and 540 ft. XXX of E Line of Sec. 32 Elevation _____
(Drill bit at _____)

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 Claude V. Aschberg
Title Prod. Supt.

Date January 19, 1969

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

Commenced drilling January 5-----, 1959 Finished drilling January 11-----, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ----- to -----

No. 2, from ----- to -----

No. 3, from ----- to -----

No. 4, from ----- to -----

No. 5, from ----- to -----

No. 6, from ----- to -----

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7 1/2	32	8	Natl.	34'	None	None			Surface
of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.	of shoes in bank of river at mile 10 to 12 from mouth of river in the well and the reason for the loss and the importance of the casing in determining the location of the well.
HISTORY OF OIL ON C-2 WELL									
							10-2008-5	U.S. COAST AND GEOD. SURVEY	

MUDDING AND CEMENTING RECORD

[illegible]

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 1148 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Put to producing 19

The production for the first 24 hours was ~~4,800~~ barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

_____	_____	_____, Driller	_____	_____, Driller
_____	_____	_____, Driller	_____	_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 983 1108	983 1100 1140	983 127 37	Shale Tecite- Silts & shale Sanastee - Silt & shale
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

16-43004-8

DEARE OR PERMIT TO PROCEED
SIGNAL NUMBER
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOC OF OIL OR GAS WELL.

LOCATE: WILL CORRECTLY

Company, _____
Address _____
Location _____
Well No. _____
Section _____
Twp _____
R. _____
N. _____
E. _____
W. _____
S. _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be ascertained from all available records
Signed _____
Date _____
The sum set on this page is for the condition of the well at above date.
Completed by _____
19____
19____

OIL OR GAS SANDS OR ZONES		(Describe each by (1)	
No. 1, from _____ to _____	No. 4, from _____ to _____		
No. 2, from _____ to _____	No. 3, from _____ to _____		
No. 5, from _____ to _____	No. 6, from _____ to _____		

IMPORTANT WATER SANDS

[illegible]

10-48094-2 U. S. GOVERNMENT PRINTING OFFICE

MIDDLING AND CEMENTING RECORD				
Size of piece	Weight, lb.	Number pairs of cement	Wet, milled	Dried weight
1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
1 1/16"	1 1/16"	1 1/16"	1 1/16"	1 1/16"
1 1/32"	1 1/32"	1 1/32"	1 1/32"	1 1/32"
1 1/64"	1 1/64"	1 1/64"	1 1/64"	1 1/64"
1 1/128"	1 1/128"	1 1/128"	1 1/128"	1 1/128"
1 1/256"	1 1/256"	1 1/256"	1 1/256"	1 1/256"
1 1/512"	1 1/512"	1 1/512"	1 1/512"	1 1/512"
1 1/1024"	1 1/1024"	1 1/1024"	1 1/1024"	1 1/1024"
1 1/2048"	1 1/2048"	1 1/2048"	1 1/2048"	1 1/2048"
1 1/4096"	1 1/4096"	1 1/4096"	1 1/4096"	1 1/4096"
1 1/8192"	1 1/8192"	1 1/8192"	1 1/8192"	1 1/8192"
1 1/16384"	1 1/16384"	1 1/16384"	1 1/16384"	1 1/16384"
1 1/32768"	1 1/32768"	1 1/32768"	1 1/32768"	1 1/32768"
1 1/65536"	1 1/65536"	1 1/65536"	1 1/65536"	1 1/65536"
1 1/131072"	1 1/131072"	1 1/131072"	1 1/131072"	1 1/131072"
1 1/262144"	1 1/262144"	1 1/262144"	1 1/262144"	1 1/262144"
1 1/524288"	1 1/524288"	1 1/524288"	1 1/524288"	1 1/524288"
1 1/1048576"	1 1/1048576"	1 1/1048576"	1 1/1048576"	1 1/1048576"
1 1/2097152"	1 1/2097152"	1 1/2097152"	1 1/2097152"	1 1/2097152"
1 1/4194304"	1 1/4194304"	1 1/4194304"	1 1/4194304"	1 1/4194304"
1 1/8388608"	1 1/8388608"	1 1/8388608"	1 1/8388608"	1 1/8388608"
1 1/16777216"	1 1/16777216"	1 1/16777216"	1 1/16777216"	1 1/16777216"
1 1/33554432"	1 1/33554432"	1 1/33554432"	1 1/33554432"	1 1/33554432"
1 1/67108864"	1 1/67108864"	1 1/67108864"	1 1/67108864"	1 1/67108864"
1 1/134217728"	1 1/134217728"	1 1/134217728"	1 1/134217728"	1 1/134217728"
1 1/268435456"	1 1/268435456"	1 1/268435456"	1 1/268435456"	1 1/268435456"
1 1/536870912"	1 1/536870912"	1 1/536870912"	1 1/536870912"	1 1/536870912"
1 1/1073741824"	1 1/1073741824"	1 1/1073741824"	1 1/1073741824"	1 1/1073741824"
1 1/2147483648"	1 1/2147483648"	1 1/2147483648"	1 1/2147483648"	1 1/2147483648"
1 1/4294967296"	1 1/4294967296"	1 1/4294967296"	1 1/4294967296"	1 1/4294967296"
1 1/8589934592"	1 1/8589934592"	1 1/8589934592"	1 1/8589934592"	1 1/8589934592"
1 1/17179869184"	1 1/17179869184"	1 1/17179869184"	1 1/17179869184"	1 1/17179869184"
1 1/34359738368"	1 1/34359738368"	1 1/34359738368"	1 1/34359738368"	1 1/34359738368"
1 1/68719476736"	1 1/68719476736"	1 1/68719476736"	1 1/68719476736"	1 1/68719476736"
1 1/137438953472"	1 1/137438953472"	1 1/137438953472"	1 1/137438953472"	1 1/137438953472"
1 1/274877906944"	1 1/274877906944"	1 1/274877906944"	1 1/274877906944"	1 1/274877906944"
1 1/549755813888"	1 1/549755813888"	1 1/549755813888"	1 1/549755813888"	1 1/549755813888"
1 1/1099511627776"	1 1/1099511627776"	1 1/1099511627776"	1 1/1099511627776"	1 1/1099511627776"
1 1/2199023255552"	1 1/2199023255552"	1 1/2199023255552"	1 1/2199023255552"	1 1/2199023255552"
1 1/4398046511104"	1 1/4398046511104"	1 1/4398046511104"	1 1/4398046511104"	1 1/4398046511104"
1 1/8796093022208"	1 1/8796093022208"	1 1/8796093022208"	1 1/8796093022208"	1 1/8796093022208"
1 1/17592				

SECRET	SECRET	SECRET	SECRET
SECRET	SECRET	SECRET	SECRET

CONFIDENTIAL

[illegible]

CASE LOG

test	of test	test	test	test
test	of test	test	test	test

[illegible][illegible][illegible]

70116C	70116C
70116D	70116D

TO	TOTAL LEFT	FORMATION
FORMATION RECORD		

[illegible]

DATE	TIME	LOCATION	REMARKS
10/10/50	0800	1000	1000
10/10/50	0800	1000	1000
10/10/50	0800	1000	1000

[illegible]

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
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[illegible][illegible][illegible][illegible]

FORMATION RECORD—Continued				
FROM—	TO—	TOTAL FEET	FORMATION	10-4900-9