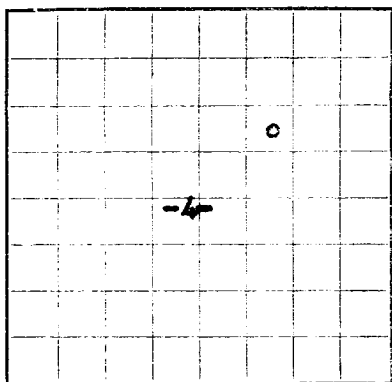
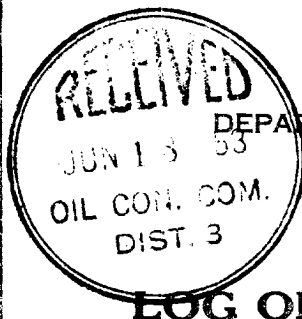




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078487
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address Burt Bldg., Dallas 1, Texas
Lessor or Tract Hill Field Blanco State New Mexico
Well No. 2 Sec. 4 T. 29N R. 8W Meridian N.M.P.M. County San Juan
Location 1650 ft. N of N Line and 1650 ft. E of E Line of Section 4 Elevation 6387
(Derrick floor relative to sea level)

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 Van ThompsonDate May 14, 1953 Van Thompson Title Manager Exploration Dept.

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

Commenced drilling February 13, 1953, 19----- Finished drilling March 29, 1953, 19-----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4813 to 5412 0 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	36#		J-55	204.62					Surface
7"	20#		J-55	4718.32					
2-3/8	4.7		J-55	5256					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	215	215	Halliburton		
7"	4700'	225	Halliburton		

Tubing was landed at 5256'

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
		Nitroglycerine	1980 Q	3-28	4771-5563	5566'

TOOLS USED

Rotary tools were used from 0 feet to 4700 feet, and from _____ feet to _____ feet
Cable tools were used from 4700 feet to 5566 feet, and from _____ feet to _____ feet

DATES

_____, 19----- Put to producing _____, 19-----
March 29, 1953

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

If gas well, cu. ft. per 24 hours 6154 MCF/6 hr Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1091# - SI 30 da.

EMPLOYEES

_____, Driller
Gardner Bros. Drilling Co. -Rotary Contractor J. T. Morris, Driller
_____, Driller
Company rig #101 drilled in _____ J. F. Smith, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	42	42	Surface
42	215	173	Sand
215	1145	930	Shale
1145	2875	1730	Sand and shale
2875	3090	215	Sand, shale and coal
3090	4700	1710	Sand and shale
4700	4920	220	Sand
4920	5295	375	Sand and shale
5295	5430	135	Sand
5430	5566	136	Sand and shale

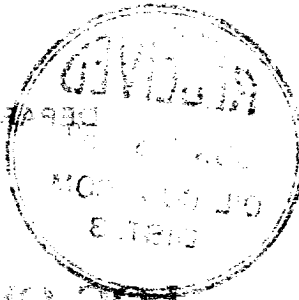
Tops
Pictured Cliffs 3080
Cliff House 4813
Point Lookout 5247
Nancos 5412'

21. stand alone 100%

201870 10/10/18 10:10 AM

42. Proof of Theorem 1.1. $\square$

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LEW SAC RIO JNO MO LOS

7-10-2005 11:00 AM

CONFIDENTIAL - INFORMATION NOT TO BE RELEASED TO THE PUBLIC

Page 1 of 1

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✓280...notavoff...I antres...to said...to...of...and...to...and

It would not show the best way to have been done but substance is not devoid of style and substance.

Almost identical to the first paragraph of article 101 of the

1. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of California:

14. *Mathematics* (1999) 100 (1): 1–10. doi:10.1007/s000330050001.

NO LAND OR GAS SALES TO BE MADE

50 yd 20. 000581)

... (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) = ...

... of 1994, 5, 1, 2 1994, 5, 1, 2

SUPPORTING MATERIAL

[illegible]

... of (mem) A (mem)

CHRYSLER RECORD

10-10-68

SECRET

sidetracked 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 plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or falling

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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

HISTORY OF OIL OR GAS WELL

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

RECORDING AND COMMUNICATIONS SECTION

[illegible]