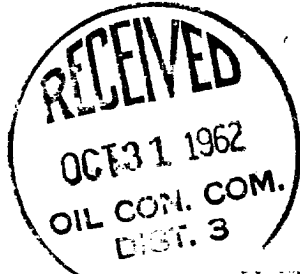


LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.U. S. LAND OFFICE Jicarilla-Apache
SERIAL NUMBER Sacony Mobil.
LEASE OR PERMIT TO PROSPECT 97UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

OCT 29 1962

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Company Consolidated Oil & Gas, Inc. Address 152 E. Mexico, Denver 22, Colorado
Lessor or Tract Tribal "C" Field Tapicito P. C. State New Mexico
Well No. 14-5 Sec. 5 T. 26N R. 3W. Meridian NMPM County Rio Arriba
Location 920 ft. (N) of N. Line and 990 ft. (E) of W. Line of Section 5 Elevation 7211 KB
(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 [Signature]

Date October 25, 1962

Title Chief Engineer

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

Commenced drilling 7-20-62, 19 Finished drilling 9-22-62, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from 3946 to 4022 No. 4, from to
G No. 2, from 6097 to 6220 No. 5, from to
G No. 3, from 8367 to 8480 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

Date	Weight per foot	Threads per inch	Dial	Amount	Kind of shoe	Casing pulled from	Depth		Purpose
							From	To	
10-24-62	10.5	3	H-40	295	G. 40		3952	3990	surface
7-20-62	10.5	3	J-55	113	RP		3990	4022	production
8-1-62	10.5	3	J-55	113	RP		4022	4097	production
							4097	4120	production
							4120	4156	production
							4156	4220	production
							4220	4272	production
							4272	4376	production
							4376	4428	production
							4428	4476	production
							4476	4556	production
							4556	4676	production

MUDGING AND MUD LOGGING RECORD

Date	Weight per foot	Number sacks of cement	Kind of mud	Mud quality	Amount of mud used
10-24-62	10.5	250	pump & plug		
7-20-62	10.5	270	"		
8-1-62	10.5	330	"		

PLUGS AND ADAPTERS

Heavy plug—Material cement Length Depth set 8483-8498

Adapters—Material Size

Shooting Water Free

SHOOTING RECORD

Date	Kind used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3952-4022		56,000# sand, 42,000 gal. water				
4022-4272		192,000# sand, 186,000 gal. water, 2,000 gal. acid				

TOOLS USED

Rotary tools were used from 0 feet to 8570 feet, and from feet to feet

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

DATES

Initial Potential Test, 19 Put to producing 9-28, 1962

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 PC-1723-MCFD DK 563 MCFD
Billions gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. PC-1012, DK 2122

EMPLOYEES

Harco Drilling Co., Driller
Driller
Driller

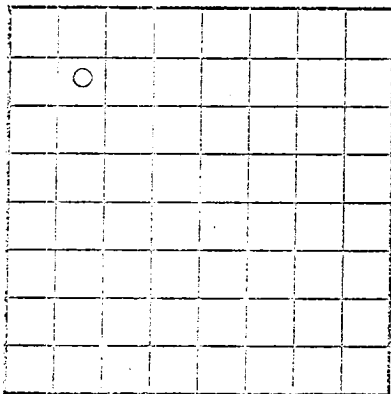
FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
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LOG TOPS:

Pictured Cliffs	
Formation	3935 (plus 3275)
Sandstone	3946 (plus 3265)
Mesaverde	
Cliffhouse	5697 (plus 1514)
Menefee	5702 (plus 1449)
Pt. Lookout	6097 (plus 1114)
Mancos	6237 (plus 974)
Callup	7104 (plus 107)
Greenhorn	8144 (- 933)
Graneros (Shale)	8223 (- 1012)
Sand	8272 (- 1061)
Dakota	8367 (- 1156)

SEE ATTACHED HISTORY



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Jicarilla-Apache
SERIAL NUMBER Saony Mobil
LEASE OR PERMIT TO PROSPECT 97UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
OCT 29 1962

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICOCompany Consolidated Oil & Gas, Inc. Address 4159 E. Mexico, Denver 22, Colorado
Lessor or Tract Tribal "C" Field Tapicito P. C. State New Mexico
Well No. 4-5 Sec. 5 T. 26N R. 3W Meridian NMPM County Rio Arriba
Location 990 ft. (S.) of N. Line and 990 ft. (E.) of W. Line of Section 5 Elevation 7211 KB
(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 [Signature]Date October 25, 1962 Title Chief Engineer

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

Commenced drilling 7-20-62, 19____ Finished drilling 9-22-62, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from 3946 to 4022 No. 4, from _____ to _____
G No. 2, from 6097 to 6220 No. 5, from _____ to _____
G No. 3, from 8367 to 8480 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	Casing pulled from	Rostered		Purpose
							From—	To—	
10-3/4	31	8	H-40	295	Guide		3952	3990	surface
7-5/8	24	8	J-55	117	Flare		4022	4022	production
5-1/2	17	8	J-55	349	Flare	1061	8276	8480	linch
							8374	8388	
							8405	8414	
							8422	8438	
							8456	8476	

MUDDING AND CEMENTING RECORD

Size casing	Water	Number sacks of cement	Fluid used	Mud gravity	Amount of mud used
10-3/4	295	250	pump & plug		
7-5/8	117	270	"		
5-1/2	349	330	"		

PLUGS AND ADAPTERS

Heaving plug—Material cement Length _____ Depth set 8483-8498

Adapters—Material _____ Size _____

Sand Water Frac

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3952-4022		56,000# sand, 42,000 gal. water				
8276-8476		192,000# sand, 186,000 gal. water, 2,000 gal. acid				

TOOLS USED

Rotary tools were used from 0 feet to 8500 feet, and from _____ feet to _____ feet

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

DATES

Initial Potential Test, 19____ Put to producing 9-28, 1962The 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 DK 563 MCFD
PC 1723 MCFD Collons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. PC 1012, DK 2122

EMPLOYEES

Haron Drilling Co., Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
LOG TOPS:			
	Pictured Cliffs		
	Formation	3936 (plus 3275)	
	Sandstone	3946 (plus 3265)	
	Mesaverde		
	Cliffhouse	5697 (plus 1514)	
	Menefee	5762 (plus 1449)	
	Pt. Lookout	6097 (plus 1114)	
	Mancos	6237 (plus 974)	
	Gallup	7104 (plus 107)	
	Greenhorn	8144 (- 933)	
	Graneros (Shale)	8223 (- 1012)	
	Sand	8272 (- 1061)	
	Dakota	8367 (- 1156)	

SEE ATTACHED HISTORY

U. S. LAND OFFICE Jicarilla-Apache
SERIAL NUMBER Saony Mobil
LEASE OR PERMIT TO PROSPECT 97

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

OCT 29 1962

LOG OF OIL OR GAS WELL
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICOCompany Consolidated Oil & Gas, Inc. Address 4150 E. Mexico, Denver 22, Colorado
Lessor or Tract Tribal "C" Field Tapicito P. C. State New Mexico
Well No. A-5 Sec. 5 T. 26N R. 3W Meridian NMPM County Rio Arriba
Location 990 ft. [N.] of N. Line and 990 ft. [E.] of W. Line of Section 5 Elevation 7211 KB
(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 [Signature]Date October 25, 1962Title Chief Engineer

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

Commenced drilling 7-20-62, 1962 Finished drilling 9-22-62, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from 3946 to 4022 No. 4, from _____ to _____
G No. 2, from 6097 to 6220 No. 5, from _____ to _____
G No. 3, from 8367 to 8480 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	Casing pulled from	Perforated		Purpose
							From—	To—	
10-3/4	21	8	H-40	295	Guide		3952	3990	surface
7-5/8	12.7	8	J-55	313	Flow		4035	4022	production
5-1/2	11.3	8	J-55	319	Flow	1061	8276	8483	production
							8374	8388	
							8405	8414	
							8422	8438	
							8456	8476	

MUDGING AND CEMENTING RECORD

Size casing	Water used	Number sacks of cement	Fluid used	Mud gravity	Amount of mud used
10-3/4	295	250	pump & plug		
7-5/8	313	270	"	"	
5-1/2	319	330	"	"	

PLUGS AND ADAPTERS

Heaving plug—Material cement Length _____ Depth set 8483-8498
Adapters—Material _____ Size _____

Sand Water Frac

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3952-4022		56,000# sand, 42,000 gal. water				
8276-8476		192,000# sand, 186,000 gal. water, 2,000 gal. acid				

TOOLS USED

Rotary tools were used from 0 feet to 8500 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Initial Potential Test _____, 1962 Put to producing 9-28, 1962The 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 DK 563 MCED
PC 1723 MCED billions gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. PC 1012, DK 2122

EMPLOYEES

Haron Drilling Co., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
LOG TOPS:			
	Pictured Cliffs		
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	Gallup	7104 (plus 107)	
	Greenhorn	8144 (- 933)	
	Graneros (Shale)	8223 (- 1012)	
	Sand	8272 (- 1061)	
	Dakota	8367 (- 1156)	

SEE ATTACHED HISTORY