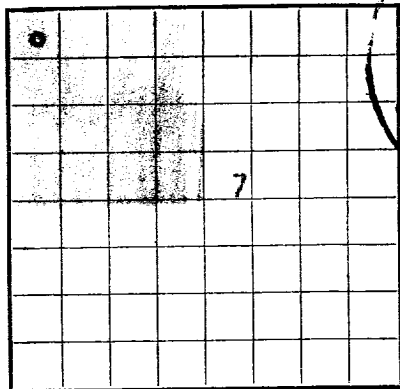
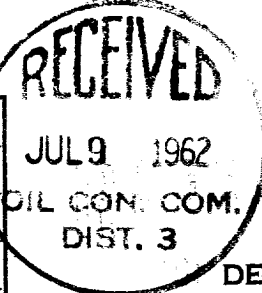


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 880515
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shar-Alan Oil Company Address 1402 Denver U. S. Nat'l Center
Lessor or Tract Elliott-Federal Field So. Blanco Pictured Cliffs New Mexico
Well No. 2 Sec. 7 T. 23N R. 1W Meridian NMPH County Rio Arriba
Location 1190 ft. N. of N. Line and 990 ft. W. of W. Line of Section 7 Elevation 7500
(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 Richard S. Hunt
Date July 2, 1962 Title Mgr. of Lands & Explorations

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

Commenced drilling 11-17-61, 19____ Finished drilling 11-22-, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2895 to 3209 (g) 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 2895 to 3045 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—	
8-5/8	26.5	8	CDI	102'	Halliburton	2895'	3209'	2895'	2895'
4-1/2	13.5	8	CDI	3209'	Halliburton	3209'	3222'	3209'	3222'
4-1/2	13.5	8	CDI	3222'	Halliburton	3222'	3238'	3222'	3238'
4-1/2	13.5	8	CDI	3238'	Halliburton	3238'	3254'	3238'	3254'
4-1/2	13.5	8	CDI	3254'	Halliburton	3254'	3270'	3254'	3270'
4-1/2	13.5	8	CDI	3270'	Halliburton	3270'	3286'	3270'	3286'
4-1/2	13.5	8	CDI	3286'	Halliburton	3286'	3302'	3286'	3302'
4-1/2	13.5	8	CDI	3302'	Halliburton	3302'	3318'	3302'	3318'
4-1/2	13.5	8	CDI	3318'	Halliburton	3318'	3334'	3318'	3334'
4-1/2	13.5	8	CDI	3334'	Halliburton	3334'	3350'	3334'	3350'
4-1/2	13.5	8	CDI	3350'	Halliburton	3350'	3366'	3350'	3366'
4-1/2	13.5	8	CDI	3366'	Halliburton	3366'	3382'	3366'	3382'
4-1/2	13.5	8	CDI	3382'	Halliburton	3382'	3398'	3382'	3398'
4-1/2	13.5	8	CDI	3398'	Halliburton	3398'	3414'	3398'	3414'
4-1/2	13.5	8	CDI	3414'	Halliburton	3414'	3430'	3414'	3430'
4-1/2	13.5	8	CDI	3430'	Halliburton	3430'	3446'	3430'	3446'
4-1/2	13.5	8	CDI	3446'	Halliburton	3446'	3462'	3446'	3462'
4-1/2	13.5	8	CDI	3462'	Halliburton	3462'	3478'	3462'	3478'
4-1/2	13.5	8	CDI	3478'	Halliburton	3478'	3494'	3478'	3494'
4-1/2	13.5	8	CDI	3494'	Halliburton	3494'	3510'	3494'	3510'
4-1/2	13.5	8	CDI	3510'	Halliburton	3510'	3526'	3510'	3526'
4-1/2	13.5	8	CDI	3526'	Halliburton	3526'	3542'	3526'	3542'
4-1/2	13.5	8	CDI	3542'	Halliburton	3542'	3558'	3542'	3558'
4-1/2	13.5	8	CDI	3558'	Halliburton	3558'	3574'	3558'	3574'
4-1/2	13.5	8	CDI	3574'	Halliburton	3574'	3590'	3574'	3590'
4-1/2	13.5	8	CDI	3590'	Halliburton	3590'	3606'	3590'	3606'
4-1/2	13.5	8	CDI	3606'	Halliburton	3606'	3622'	3606'	3622'
4-1/2	13.5	8	CDI	3622'	Halliburton	3622'	3638'	3622'	3638'
4-1/2	13.5	8	CDI	3638'	Halliburton	3638'	3654'	3638'	3654'
4-1/2	13.5	8	CDI	3654'	Halliburton	3654'	3670'	3654'	3670'
4-1/2	13.5	8	CDI	3670'	Halliburton	3670'	3686'	3670'	3686'
4-1/2	13.5	8	CDI	3686'	Halliburton	3686'	3702'	3686'	3702'
4-1/2	13.5	8	CDI	3702'	Halliburton	3702'	3718'	3702'	3718'
4-1/2	13.5	8	CDI	3718'	Halliburton	3718'	3734'	3718'	3734'
4-1/2	13.5	8	CDI	3734'	Halliburton	3734'	3750'	3734'	3750'
4-1/2	13.5	8	CDI	3750'	Halliburton	3750'	3766'	3750'	3766'
4-1/2	13.5	8	CDI	3766'	Halliburton	3766'	3782'	3766'	3782'
4-1/2	13.5	8	CDI	3782'	Halliburton	3782'	3798'	3782'	3798'
4-1/2	13.5	8	CDI	3798'	Halliburton	3798'	3814'	3798'	3814'
4-1/2	13.5	8	CDI	3814'	Halliburton	3814'	3830'	3814'	3830'
4-1/2	13.5	8	CDI	3830'	Halliburton	3830'	3846'	3830'	3846'
4-1/2	13.5	8	CDI	3846'	Halliburton	3846'	3862'	3846'	3862'
4-1/2	13.5	8	CDI	3862'	Halliburton	3862'	3878'	3862'	3878'
4-1/2	13.5	8	CDI	3878'	Halliburton	3878'	3894'	3878'	3894'
4-1/2	13.5	8	CDI	3894'	Halliburton	3894'	3910'	3894'	3910'
4-1/2	13.5	8	CDI	3910'	Halliburton	3910'	3926'	3910'	3926'
4-1/2	13.5	8	CDI	3926'	Halliburton	3926'	3942'	3926'	3942'
4-1/2	13.5	8	CDI	3942'	Halliburton	3942'	3958'	3942'	3958'
4-1/2	13.5	8	CDI	3958'	Halliburton	3958'	3974'	3958'	3974'
4-1/2	13.5	8	CDI	3974'	Halliburton	3974'	3990'	3974'	3990'
4-1/2	13.5	8	CDI	3990'	Halliburton	3990'	4006'	3990'	4006'
4-1/2	13.5	8	CDI	4006'	Halliburton	4006'	4022'	4006'	4022'
4-1/2	13.5	8	CDI	4022'	Halliburton	4022'	4038'	4022'	4038'
4-1/2	13.5	8	CDI	4038'	Halliburton	4038'	4054'	4038'	4054'
4-1/2	13.5	8	CDI	4054'	Halliburton	4054'	4070'	4054'	4070'
4-1/2	13.5	8	CDI	4070'	Halliburton	4070'	4086'	4070'	4086'
4-1/2	13.5	8	CDI	4086'	Halliburton	4086'	4102'	4086'	4102'
4-1/2	13.5	8	CDI	4102'	Halliburton	4102'	4118'	4102'	4118'
4-1/2	13.5	8	CDI	4118'	Halliburton	4118'	4134'	4118'	4134'
4-1/2	13.5	8	CDI	4134'	Halliburton	4134'	4150'	4134'	4150'
4-1/2	13.5	8	CDI	4150'	Halliburton	4150'	4166'	4150'	4166'
4-1/2	13.5	8	CDI	4166'	Halliburton	4166'	4182'	4166'	4182'
4-1/2	13.5	8	CDI	4182'	Halliburton	4182'	4198'	4182'	4198'
4-1/2	13.5	8	CDI	4198'	Halliburton	4198'	4214'	4198'	4214'
4-1/2	13.5	8	CDI	4214'	Halliburton	4214'	4230'	4214'	4230'
4-1/2	13.5	8	CDI	4230'	Halliburton	4230'	4246'	4230'	4246'
4-1/2	13.5	8	CDI	4246'	Halliburton	4246'	4262'	4246'	4262'
4-1/2	13.5	8	CDI	4262'	Halliburton	4262'	4278'	4262'	4278'
4-1/2	13.5	8	CDI	4278'	Halliburton	4278'	4294'	4278'	4294'
4-1/2	13.5	8	CDI	4294'	Halliburton	4294'	4310'	4294'	4310'
4-1/2	13.5	8	CDI	4310'	Halliburton	4310'	4326'	4310'	4326'
4-1/2	13.5	8	CDI	4326'	Halliburton	4326'	4342'	4326'	4342'
4-1/2	13.5	8	CDI	4342'	Halliburton	4342'	4358'	4342'	4358'
4-1/2	13.5	8	CDI	4358'	Halliburton	4358'	4374'	4358'	4374'
4-1/2	13.5	8	CDI	4374'	Halliburton	4374'	4390'	4374'	4390'
4-1/2	13.5	8	CDI	4390'	Halliburton	4390'	4406'	4390'	4406'
4-1/2	13.5	8	CDI	4406'	Halliburton	4406'	4422'	4406'	4422'
4-1/2	13.5	8	CDI	4422'	Halliburton	4422'	4438'	4422'	4438'
4-1/2	13.5	8	CDI	4438'	Halliburton	4438'	4454'	4438'	4454'
4-1/2	13.5	8	CDI	4454'	Halliburton	4454'	4470'	4454'	4470'
4-1/2	13.5	8	CDI	4470'	Halliburton	4470'	4486'	4470'	4486'
4-1/2	13.5	8	CDI	4486'	Halliburton	4486'	4502'	4486'	4502'
4-1/2	13.5	8	CDI	4502'	Halliburton	4502'	4518'	4502'	4518'
4-1/2	13.5	8	CDI	4518'	Halliburton	4518'	4534'	4518'	4534'
4-1/2	13.5	8	CDI	4534'	Halliburton	4534'	4550'	4534'	4550'
4-1/2	13.5	8	CDI	4550'	Halliburton	4550'	4566'	4550'	4566'
4-1/2	13.5	8	CDI	4566'	Halliburton	4566'	4582'	4566'	4582'
4-1/2	13.5	8	CDI	4582'	Halliburton	4582'	4598'	4582'	4598'
4-1/2	13.5	8	CDI	4598'	Halliburton	4598'	4614'	4598'	4614'
4-1/2	13.5	8	CDI	4614'	Halliburton	4614'	4630'	4614'	4630'
4-1/2	13.5	8	CDI	4630'	Halliburton	4630'	4646'	4630'	4646'
4-1/2	13.5	8	CDI	4646'	Halliburton	4646'	4662'	4646'	4662'
4-1/2	13.5	8	CDI	4662'	Halliburton	4662'	4678'	4662'	4678'
4-1/2	13.5	8	CDI	4678'	Halliburton	4678'	4694'	4678'	4694'
4-1/2	13.5	8	CDI	4694'	Halliburton	4694'	4710'	4694'	4710'
4-1/2	13.5	8	CDI	4710'	Halliburton	4710'	4726'	4710'	4726'
4-1/2	13.5	8	CDI	4726'	Halliburton	4726'	4742'	4726'	4742'
4-1/2	13.5	8	CDI	4742'	Halliburton	4742'	4758'	4742'	4758'
4-1/2	13.5	8	CDI	4758'	Halliburton	4758'	4774'	4758'	4774'
4-1/2	13.5	8	CDI	4774'	Halliburton	4774'	4790'	4774'	4790'
4-1/2	13.5	8	CDI	4790'	Halliburton	4790'	4806'	4790'	4806'
4-1/2	13.5	8	CDI	4806'	Halliburton	4806'	4822'	4806'	4822'
4-1/2	13.5	8	CDI	4822'	Halliburton	4822'	4838'	4822'	4838'
4-1/2	13.5	8	CDI	4838'	Halliburton	4838'	4854'	4838'	4854'
4-1/2	13.5	8	CDI	4854'	Halliburton	4854'	4870'	4854'	4870'
4-1/2	13.5	8	CDI	4870'	Halliburton	4870'	4886'	4870'	4886'
4-1/2	13.5	8	CDI	4886'	Halliburton	4886'	4902'	4886'	4902'
4-1/2	13.5	8	CDI	4902'	Halliburton	4902'	4918'	4902'	4918'
4-1/2	13.5	8	CDI	4918'	Halliburton	4918'	4934'	4918'	4934'
4-1/2	13.5	8	CDI	4934'	Halliburton	4934'	4950'	4934'	4950'
4-1/2	13.5	8	CDI	4950'	Halliburton	4950'	4966'	4950'	4966'
4-1/2	13.5	8	CDI	4966'	Halliburton	4966'	4982'	4966'	4982'
4-1/2	13.5	8	CDI	4982'	Halliburton	4982'	4998'	4982'	4998'
4-1/2	13.5	8	CDI	4998'	Halliburton	4998'	5014'	4998'	5014'
4-1/2	13.5	8	CDI	5014'	Halliburton	5014'	5030'	5014'	5030'
4-1/2	13.5	8	CDI	5030'	Halliburton	5030'	5046'	5030'	5046'
4-1/2	13.5	8	CDI	5046'	Halliburton	5046'	5062'	5046'	5062'
4-1/2	13.5	8	CDI	5062'	Halliburton	5062'	5078'	5062'	5078'
4-1/2	13.5	8	CDI	5078'	Halliburton	5078'	5094'	5078'	5094'
4-1/2	13.5	8	CDI	5094'	Halliburton	5094'	5110'	5094'	5110'
4-1/2	13.5	8	CDI	5110'	Halliburton	5110'	5126'	5110'	5126'
4-1/2	13.5	8	CDI	5126'	Halliburton	5126'	5142'	5126'	5142'

LEASE OR PERMIT TO PROSPECT
SERIAL NUMBER
U. S. LAND OFFICE
25 08072
25 08072

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 9 1965
U.S. AIR FORCE
DIST. 3

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY.

Date July 2, 1961
 Title Oil and Gas Lease
 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 _____
 Attorney at Law
 Location 1132 ft. of 1132 ft. and 1132 ft. of 1132 ft.
 Sec. 1 T. 25N R. 10W Meridian
 Lessor or Tract United-Federal
 Company United-Federal
 Address 1400 Denver St. Nat'l Center
 State Illinois

Completed drilling 11-13-61 10
Finished drilling 11-13-61 10
The summary on this page is for the condition of the well at above date.

NO OR GAS SANDS OR ZONES

(1) and (2) above (1)

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

IMPORTANT WATER SANDS

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

CASING RECORD

Casing per foot	Depth	Threads per inch	Make	Amount	Kind or size	(Cut and drilled from)	Perforated From — To —	Purpose
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 "struck," 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 bailing.								

HISTORY OF OIL OR GAS WELL

NUDDING AND CEMENTING RECORD

Case	Numbered	Number bags of contents	Method used	Mum Gravely	Amount to Jamaica
70	101	68	retention		
71	102	101			

PLUGS AND ADAPTERS

Having plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Retary tools were used from	feet to	feet, and from	feet to
Gratic tools were used from	feet to	feet, and from	feet to

DATE

It was well as to test 24 hours	emulsion, % water and % sediment	10
The production for the first 24 hours was	barrels of fluid of which % was oil; %	10
but to producing		

213 NO INFO

[illegible]

GREEN HORN

[illegible]